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# Title List of Documents Made Publicly Available

June 1-30, 1983

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Division of Technical Information and Document Control  
Office of Administration  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555







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## PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

## DOCKETED ITEMS

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences. LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence

- W. Decommissioning stage documents and correspondence
- X. Onsite low-level wastes storage

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:

- ① P. Operating license stage documents & correspondence
- ② 8203090028 ③ Responds to 820201 ltr requesting documents re environ qualification of electrical equipment. All nonproprietary repts will be provided to Franklin Research Ctr by 820408. Proprietary repts will be provided to NRC by 820510.
- ④ MILLS, L.M. ⑤ Tennessee Valley Authority. ⑥ 82/03/04. ⑦ VASSALLO, D.B. Operating Reactors Branch 2. ⑧ 1p. 1216:254. 24XFiche: 50-259, 82/03/04, 8203090028.
- ⑨ ⑩ ⑪ ⑫

1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source.
6. Date of document described.
7. Recipient of document and NRC or corporate affiliation.
8. Pages in this document.
9. The NRC 48X microfiche designation for this document. This five-digit portion of this entry is the number of the microfiche copy of this document that is available to NRC staff who have access to 48X microfiche files.
10. This three-digit portion of this entry is the number of the frame on which this document starts.
11. The 24X Fiche designation consists of the docket number followed by the date of the document and the accession number for the document. This designation provides the information needed by subscribers to the National Technical Information Service docket microfiche to locate the document fiche.
12. If this space is blank, the document is available to the public only in the NRC Public Document Room, 1717 H St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" for sale; "Available at NTIS"; or "Available at GPO."

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

#### NONDOCKETED ITEMS

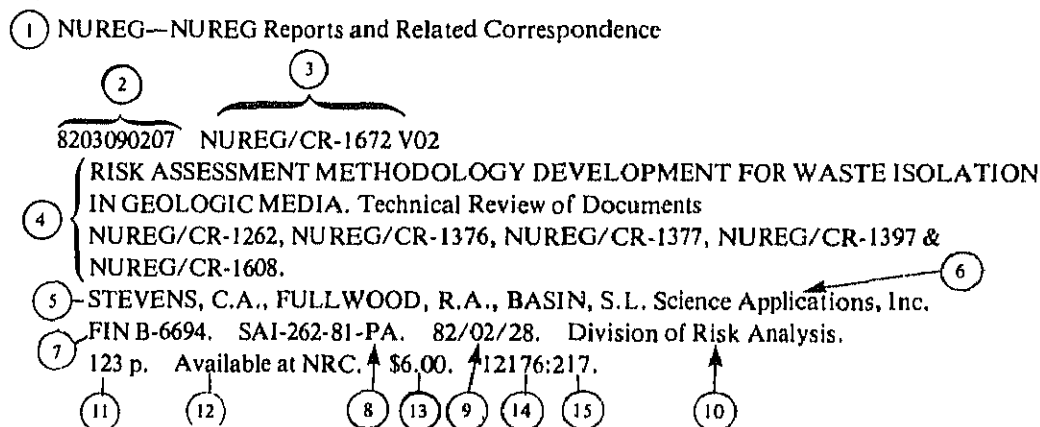
The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are;

- 10CFR — Commission Meeting Records
- ACRS — Advisory Committee on Reactor Safeguards
- COMMISSION — NRC Commissioners
- CONTRACT — NRC Contracts and Modifications
- DISCLOSURE — Financial Disclosure Information
- FOIA — Freedom of Information Act Requests and Releases
- GEN TECH IS — Generic Technical Issues

I&E — Inspection and Enforcement  
 MISC — Public Document Room Miscellaneous  
 NUREG — NUREG Reports and Related Correspondence  
 ORG — Correspondence with Other Organizations  
 PR — Proposed Rule  
 PRM — Petition for Rulemaking  
 PROJ — Projects—Predocket Licensing  
 PT21 — Noncompliance Reports and Related Correspondence  
 QA999 — Quality Assurance Inspections  
 REGGD — Regulatory Guides  
 RES — Research and Technical Assistance Reports  
 REVIEW GRP — NRC Research Review Groups  
 RM — Rulemakings  
 SECY — Position Papers Before the Commission  
 STATE PROG — State Programs  
 TOPREP — Vendor Reports and Related Correspondence  
 WASH — Regulatory Publications—Pre-NUREG Series  
 WASTE MGT — Nuclear Waste Management  
 XPORTLIC — Export and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:



1. Nondocketed category
2. NRC Accession Number (year, month, day, and sequence number of item)
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author.
6. Corporate, agency or other nonindividual source.
7. Contract or financial (FIN) number (if any). If the document has a secondary report number, it will appear following this entry.
8. Secondary report number assigned by originator.
9. Date of document described.
10. NRC organizational recipient.
11. Pages in document.
12. All NUREG-series documents are available for purchase at NRC. Information on ordering documents is given below. All NUREG-series documents are also available at NTIS. Information on ordering from NTIS is also given below.
13. Price for which NRC sells the document.

14. The NRC 48X microfiche designation for this document. This five-digit portion of this entry is the number of the microfiche copy of this document that is available to NRC staff who have access to 48X microfiche files
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The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

#### NOTES:

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Springfield, Virginia 22161

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3. The address for the PDR is:

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New York, State Univ. of, Buffalo, NY	70-0267	376	Model: 6400, Westinghouse Electric Corp.	71-6400	384
Nuclear Fuel Services, Inc., Erwin, TN	70-0143	375	Model: 650, Technical Operations, Inc.	71-9032	385
Nuclear Fuel Services, Inc., Erwin, TN	70-1764	379	Model: 660 & 660E, Technical Operations, Inc.	71-9033	385
Nuclear Fuel Services, Inc., Erwin, TN	70-1549	379	Model: 6679, U.S. Ecology	71-6679	384
Pacific Gas & Electric Co., San Francisco, CA	70-2375	379	Model: 6717-B, Gamma Industries	71-6717	384
Robert Packer Hospital, Sayre, PA	70-2669	379	Model: 676 & 676E, Technical Operations, Inc.	71-9029	385
Rochester, Univ. of, Rochester, NY	70-2982	380	Model: 680 & 680E, Technical Operations, Inc.	71-9035	385
Rockwell International Corp., Canoga Park, CA	70-0025	375	Model: 702, Technical Operations, Inc.	71-6613	384
Teledyne Isotopes, Inc., Westwood, NJ	70-0124	375	Model: 715, Technical Operations, Inc.	71-9039	385
Teleflex, Inc., North Wales, PA	70-1224	378	Model: 850, Technical Operations, Inc.	71-9147	387
Tennessee Valley Authority, Chattanooga, TN	70-2910	380	Model: 855, Technical Operations, Inc.	71-9165	387
Tri-State Motor Transit Co., Joplin, MO	70-1739	379	Model: 900, Technical Operations, Inc.	71-9141	387
UNC Naval Products, Inc., Uncasville, CT	70-0371	376			
Union Carbide Corp., Tuxedo, NY	70-0687	376			

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Model: 9080, Hittman Nuclear & Development Corp.	71-9080	386	Model: HN-100, Series 3, Hittman Nuclear & Development Corp.	71-9151	387
Model: 920, Technical Operations, Inc.	71-9143	387	Model: HN-100S, Hittman Nuclear & Development Corp.	71-9089	386
Model: AL-L 11, Energy, Dept. of	71-5885	383	Model: HN-200, Hittman Nuclear & Development Corp.	71-6574	384
Model: AL-L 8, Energy, Dept. of	71-5645	382	Model: HNPF Spent Fuel Shipping Cask, Energy, Dept. of	71-5469	382
Model: ANL-390-SPM, Energy, Dept. of	71-6104	383	Model: Husman Irradiator, Agriculture, Dept. of	71-9182	388
Model: ANL-402-SPM & 403-SPM, E.I. du Pont de Nemours	71-6345	383	Model: IR-100, Industrial Nuclear Co.	71-9157	387
Model: Bettis Waste, Energy, Dept. of	71-6142	383	Model: IR-50, Industrial Nuclear Co.	71-9156	387
Model: BMI-1, Battelle Columbus Laboratory	71-5957	383	Model: KKP-20-4950, Kerr-McGee Nuclear Corp.	71-9100	386
Model: BR 63-0101, Energy, Dept. of	71-5608	382	Model: L&M ORNL Uranium Shielded Cask, Energy, Dept. of	71-5595	382
Model: C-10, Gamma Industries	71-9133	387	Model: Lithium Hydroxide Fire/Impact Shield, Energy, Dept. of	71-9851	388
Model: CBE-14, Energy, Dept. of	71-6421	384	LLD-1, Energy, Dept. of	71-4960	381
Model: Century S & SA, Cen. Univ. S & SA Gamma Industries	71-9135	387	Model: M-130, Energy, Dept. of	71-6003	383
Model: CNS 1-13CII, Chem-Nuclear Systems, Inc.	71-9152	387	Model: Mark VR, VE & Mark 15, Energy Dept. of	71-5467	382
Model: CNS 14-190, Chem-Nuclear Systems, Inc.	71-5026	381	Model: MH-1A, Energy, Dept. of	71-6639	384
Model: CNS 21-300, Chem-Nuclear Systems, Inc.	71-9096	386	Model: MRC-20WC, Monsanto Research Corp.	71-9142	387
Model: CNS 6-75, Chem-Nuclear Systems, Inc.	71-9108	386	Model: MX-IC-100, Magnaflux Corp.	71-9110	386
Model: CNS 6-80-2, Chem-Nuclear Systems, Inc.	71-9111	386	Model: N-55, Energy, Dept. of	71-9070	386
Model: CNS 8-120, Chem-Nuclear Systems, Inc.	71-6601	384	Model: NFS-4, Nuclear Fuel Services, Inc.	71-6698	384
Model: D-38, Oak Ridge National Lab	71-6088	383	Model: NLI-1/2, NL Industries, Inc.	71-9010	385
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Model: DT-14, Energy, Dept. of	71-9852	388	Model: None, Energy, Dept. of	71-5795	383
Model: ETR, Exxon Nuclear Idaho Co.	71-9134	387	Model: NPI-67-0442, Neutron Products, Inc.	71-5364	382
Model: F-147, Atomic Energy of Canada, Ltd.	71-9174	388	Model: NUPAC 14/210L & 14/210H, Nuclear Packaging, Inc.	71-9176	388
Model: FSV-1, General Atomic Co.	71-6346	384	Model: NUPAC 6/100L & 6/100H, Nuclear Packaging, Inc.	71-9179	388
Model: Gas Cylinder Fire Impact Shield, Energy, Dept. of	71-5552	382	Model: NUPAC 7/100, Nuclear Packaging, Inc.	71-9178	388
Model: GE 21PF-1, General Electric Co.	71-4909	381	Model: NUPAC Series A, Nuclear Packing, Inc.	71-9159	387
Model: GE-200, General Electric Co.	71-5971	383	Model: ORNL in Pile Capsule, Energy, Dept. of	71-5907	383
Model: GNG-20, Gulf Nuclear, Inc.	71-9163	387	Model: ORNL Loop Transport Cask, Energy, Dept. of	71-5753	382
Model: GPHS, Energy, Dept. of	71-9510	388	Model: PADUCAH Tiger, Energy, Dept. of	71-6553	384
Model: HFIR Spent Fuel Element Shipping Cask, Energy, Dept. of	71-5507	382	Model: R1010-0032, Energy, Dept. of	71-6115	383
Model: HN-100, Series 1, Hittman Nuclear & Development Corp.	71-9086	386			

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Model RCC, -1, -2, -3, -4, Westinghouse Electric Corp	71-5450	382	Model TN-9, No Users	71-9016	385
Model: SNAP-23A 1000, Navy, Dept. of	71-9017	385	Model: TREAT, Energy, Dept. of	71-5828	383
Model: SPEC 2-T, Source Production & Equipment Co.	71-9056	385	Model: Tungsten Shielded Cask, Energy, Dept of	71-5597	382
Model. Steel Ingot Skid & Box 37, Energy, Dept. of	71-5170	382	Model: UNC-2500, United Nuclear Corp	71-5641	382
Model: T-2, Energy, Dept. of	71-5607	382	Navy, Dept. of	71-0367	381
Model: T-3, Energy, Dept. of	71-9132	387	Transnuclear, Inc.	71-0250	381
Model: TN-8, -8L, No Users	71-9015	385	<b>Licensing of Independent Spent Fuel Storage — Docket 72</b>		
			Morris Operations, General Electric Co.	72-0001	388



# DOCKETED ITEMS

## LOW LEVEL RADWASTE DISPOSAL SITES

DOCKET 27-039 SHEFFIELD, IL, U S ECOLOGY, INC

8306240391 Forwards results of Sheffield analysis & listing of samples collected in 1983 awaiting lab analysis Updated analysis rept will be submitted w/o encl  
HAMEL, M A Illinois, State of, Dept Nuc Safety (formerly Dept Public Health), 83/06/13 SCHAFFNER, J NRC - No Detailed Affiliation Given ip 18987.349

DOCKET 27-047 BARNWELL, SC, CHEM-NUCLEAR SYSTEMS, INC.

8306210497 Trip rept of 830411-13 visit to Barnwell, SC & Columbia, SC to familiarize DA Widmayer w/facility personnel, components, layout & operations to assume NRC project manager role  
PANOBURN, D C WIDMAYER, D A Low Level Waste Licensing Branch 83/06/06 HAWKINS, E F Low Level Waste Licensing Branch 8pp 18936.267.

8306240394 Ack receipt of 830302 ltr re impact of 10CFR61 on rate changes Price increases only partially attributed to 10CFR61 implementation  
EBENHACK, D O Chem-Nuclear Systems, Inc. 83/06/10 BROWNING, R E Division of Waste Management ip 18987.348

DOCKET 27-048 RICHLAND, WA, U S, ECOLOGY, INC

8306020225 Ack receipt of ltr re Amend 3 to License 16-19204-01. Change incomprehensible w/o adequate background Briefing requested  
MENINICK, J Yakima Indian Nation, 83/04/27 HAWKINS, E F Low Level Waste Licensing Branch ip 18701.011

8306020222 Forwards monthly BNH receipt & burial rept for Apr 1983, per License Condition 6 & rept of isotopic activity required by State of WA w/o encl  
WRIGHT, B V US Ecology, Inc (formerly Nuclear Engineering) 83/05/11 HAWKINS, E Low Level Waste Licensing Branch ip. 18701.014

8306210435 Forwards draft use application to determine if all requirements necessary to receive & bury high integrity container at facility addressed. Request for approval will not be submitted until meeting to discuss draft held.  
HIPSHER, W M US Ecology, Inc (formerly Nuclear Engineering) 83/05/17 KIRNER, N Washington, State of 27pp 18937.001.

8306240487 Forwards monthly BNH receipt & burial rept for May 1983, per License Condition 6 & rept of isotopic activity, per State of WA License WN-1019-2  
WRIGHT, B V US Ecology, Inc (formerly Nuclear Engineering), 83/06/13 HAWKINS, E Low Level Waste Licensing Branch. ip. 18998.066.

## DOMESTIC LICENSING OF SOURCE MATERIAL

DOCKET 40-0086 W R. GRACE & CO , POMPTON PLAINS, NJ

8306010103 Responds to 830311 ltr & reaffirms 830218 position that DOE will not assume responsibility for remedial actions at Pompton Plains site. DOE plans no further action unless addl legislative authority provided.  
BAUBLITZ, J E Energy, Dept. of, 83/04/11 PAGE, R G Uranium Fuel Licensing Branch 8pp 18686.351.

8306010263 Forwards RD Closeout Insp Rept 40-0086/74-01 on 740731, 0801 & 02 & 0920, per 830417 request.  
KINNEMAN, J D Region 1, Office of Director 83/04/26. TONGUE, T. D. W. R Grace & Co ip 18672.255.

DOCKET 40-0299 UNION CARBIDE CORP , GRAND JUNCTION, CO

8306070467 Forwards application to amend License BUA-648, increasing capacity of A-9 pit tailings area Approval requested by 830515.  
LYONS, P J Union Carbide Corp. 83/03/28 PETTENGILL, H Uranium Recovery Licensing Branch ip. 18781.134.

--8306070470 Application for amend to License BUA-648, increasing capacity of A-9 pit tailings area  
\* Union Carbide Corp 83/03/31. 208pp 18781.135.

8306020314 Forwards corrected "40CFR190 Data Summary for 1982." Summary indicates that estimated dose commitment at JE Ranch is 0.  
WONG, T Union Carbide Corp 83/04/27. WOODBEY, R. Uranium Recovery Field Office ip. 18715.271

--8306020320 Corrected "40CFR190 Data Summary for 1982."  
WONG, T Union Carbide Corp 83/04/27. 3pp. 18715.272.

8306080350 Forwards eight oversize figures for use in reviewing amend to License BUA-648 to increase capacity of A-9 pit tailings area Aperture cards are available in PDR  
LUTKIN, M H. Water, Waste & Land, Inc 83/04/27. PETTENGILL, H. Uranium Recovery Licensing Branch ip 18790.294

8306020198 Forwards corrected version of 830402 ltr re temporary closure of Gas Hills U Mill. Ltr should be dtd 830302.  
LYONS, P J Union Carbide Corp. 83/05/09. PETTENGILL, H. Uranium Recovery Licensing Branch. ip. 18701.048.

--8306020201 Confirms 830429 telcon that milling of mine ore through Gas Hills U Mill will be curtailed on 830601. Amend to License BUA-648 needed to increase A-9 tailings pit capacity.  
LYONS, P J Union Carbide Corp. 83/05/02 PETTENGILL, H Uranium Recovery Licensing Branch. ip. 18701.069.

8306020259 Forwards R Williams observations re evaporation pond spill at Gas Hills, WY site Contaminated soils not removed & deposited in A-9 pit due to bad weather.  
PETTENGILL, H. J. Uranium Recovery Field Office. 83/05/10. BROWN, O. D. Division of Vendor & Technical Programs ip. 18700.326

--8306020269 Submits observations re evaporation pond spill at East Gas Hills, WY site. Spill discovered on 830405 in form of seepage at toe of embankment separating evaporation ponds from tailings disposal pit.  
WILLIAMS, R. E. R. E. Williams & Associates, Inc. 83/04/18. PETTENGILL, H. Uranium Recovery Licensing Branch. 2pp. 18700.327.

8306020340 Rejects 830225 request for amend to License BUA-648 to postpone cleanup of contaminated soils resulting from windblown tailings. Cleanup should be completed by 830801.  
PETTENGILL, H. J. Uranium Recovery Field Office. 83/05/11. BEVERLY, R. O Union Carbide Corp. App. 18715.317.

8306220116 Advises that plans & specs signed by State of WY engineer & addl copy of application required to process application to increase A-9 pit tailings area capacity.  
LABARGE, F. Wyoming, State of. 83/05/12. LYONS, P. J. Union Carbide Corp. ip. 18937.362.

8306220118 Advises that plans & specs signed by State of WY engineer required to process application for A-9 pit collection sys.  
LABARGE, F. Wyoming, State of. 83/05/13. LYONS, P. J. Union Carbide Corp. ip. 18937.361.



## DOCKETED ITEMS

## DOCKET 40-0672 NUCLEAR METALS, INC., CONCORD, MA

8306060167 Forwards IE Insp Repts 40-0672/81-03, 40-0672/82-01 & 40-0672/82-02 on B10115, B20419-20 & Q804 & notice of violation  
MARTIN, T. T. Division of Engineering & Technical Programs 83/05/23  
TUFFIN, W. B. Nuclear Metals, Inc. 2pp. 18728 118

8306060169 Notice of violation from insps on B10115, B20419-20 & Q804  
\* Region 1, Office of Director 83/05/23 1p 18728 120

8306060172 IE Insp Rept 40-0672/81-03 on B10115. Noncompliance noted: radioactive matl transported in inadequate packages & package w/ dangerous quantity of flammable gas received.  
NICOLASI, J., KINNEHAN, J. Region 1, Office of Director. 83/04/29. 5pp 18728 121.

8306060177 IE Insp Rept 40-0672/82-01 on B20429 Noncompliance noted. containers of radioactive matl that evolved quantity of dangerous gas transported  
NICOLASI, J., KINNEHAN, J. Region 1, Office of Director 83/04/29 17pp. 18728 126

8306060179 IE Insp Rept 40-0672/82-02 on B20804 Noncompliance noted. radioactive matl transported in inadequate package  
NICOLASI, J., KINNEHAN, J. Region 1, Office of Director 83/04/29 21pp. 18728 143

## DOCKET 40-1162 WESTERN NUCLEAR, INC., JEFFREY CITY, WY

8306200074 Addendum to "Groundwater & Surface Water Monitoring Results, Fourth Quarter, 1982"  
BODDEN, O. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 83/04/29 PETTENQILL, H. J. Uranium Recovery Licensing Branch 27pp. 18908 179

8306220136 Requests Western Nuclear repts. "Reclamation Plan, Mill Site & Tailings Disposal Area" & B20219, 22 & Q302 ltrs re radiological & hydrologic issues  
SEIFFERT, S. G. Wyoming, State of 83/05/13 PETTENQILL, H. J. Uranium Recovery Field Office 1p 18937 352

## DOCKET 40-1341 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

830620503 Forwards revised License SUA-B16 License will not expire until NRC completes FEB & BER re decommissioning of Edgemont U Mill.  
SMITH, R. D. Uranium Recovery Field Office. 83/04/06 Tennessee Valley Authority 1p 18715 154.

830620509 Revised License SUA-B16 extending license in entirety until NRC determines in FEB & BER that decommissioning Edgemont U Mill tailings site is adequate.  
\* NRC - No Detailed Affiliation Given 83/04/06 16pp. 18715 155.

830620135 Updates B21022 submittal re Edgemont Mill unresolved item from IE Insp Rept 40-1341/82-01 on B20616. Deep in uninhabited area outside restricted site boundary isolated by fencing & restricting access.  
MILLS, L. M. Tennessee Valley Authority. 83/05/17. SMITH, D. Uranium Recovery Field Office 5pp. 18909 164.

8306210307 Application for amend to License SUA-B16 to accommodate disposal of up to 12,000 cubic yards of residual radioactive matls. Const of repository scheduled to begin in Aug or Sept. Upon receipt of State of SD cooperative agreement.  
TUCKER, M. K. Energy, Dept. of. 83/06/01. SMITH, D. Uranium Recovery Field Office 2pp 18923 361

8306210428 Discusses license amend & other documentation necessary to accommodate disposal of vicinity property matls.  
TUCKER, M. K. Energy, Dept. of. 83/06/01. SMITH, D. Uranium Recovery Field Office 2pp 18937 031.

## DOCKET 40-2061 KERR-MCQUEE CHEMICAL CORP., OKLAHOMA CITY, OK

830620293 FOIA request for list of addressees receiving DEB re decommissioning of Rare Earths Facility, West Chicago, IL subsequent to May 1982  
SPELMAN, H. J. Harold J. Spelman & Associates. 83/03/23. Division of Rules and Records. 2pp. 18792 145.

8306080297 Responds to FOIA request for list of addressees receiving DEB re decommissioning of Rare Earths Facility, West Chicago, IL subsequent to May 1982 Forwards mailing list for DEB Addressees receiving DEB after May 1982 not identified  
FELTON, J. M. Division of Rules and Records 83/04/06 SPELMAN, H. J. Harold J. Spelman & Associates 1p 18792 147

--8306080302 "Distribution List, Kerr-McQuee West Chicago DEB"  
\* NRC - No Detailed Affiliation Given 83/04/06 8pp 18792 148

8306010069 Forwards response to JL Grant ltr commenting on thorium plant closure repts Differences exist due to lack of access or possession of ref documents  
PORT, E. A. Radiation Safety Services, Inc. 83/04/08 FILMER, P. L. Harold J. Spelman & Associates. 8pp 18697 082

8306060362 Issues Amends 5 & 6 to License STA-583 authorizing dismantling of Bldgs 2, 10, 11, 14, 16 & 21 at West Chicago site.  
PAGE, R. Q. Uranium Fuel Licensing Branch 83/05/27 SHELLEY, W. J. Kerr-McQuee Chemical Corp (subs of Kerr-McQuee Corp) 1p. 18791 282

--8306060367 Safety evaluation supporting Amends 5 & 6 to License STA-583, authorizing dismantling of Bldgs 2, 10, 11, 14, 16 & 21 at West Chicago site  
NIXON, W. A. Uranium Fuel Licensing Branch. 83/05/27 4pp 18791 283

8306080397 Forwards completed eligibility form for inorganic chemical mfg industries that may be subj to pretreatment regulations Facility shut down since 1973  
DENNY, I. L. Kerr-McQuee Chemical Corp (subs of Kerr-McQuee Corp.) 83/05/27 ROBICHAUD, R. R. Environmental Protection Agency 2pp 18787 346.

8306200042 Forwards Radiation Safety Svcs, Inc response to JL Grant ltr re assessment of Low Engineering Testing Co West Chicago thorium plant closure repts Delay in receipt of response due to omission of name from distribution list  
SPELMAN, H. J. Harold J. Spelman & Associates 83/05/28 NIXON, W. A. NRC - No Detailed Affiliation Given 8pp 18919 310

8306080146 FINAL ENVIRONMENTAL STATEMENT RELATED TO THE DECOMMISSIONING OF THE RARE EARTHS FACILITY, WEST CHICAGO, ILLINOIS. Docket No 40-2061  
\* Division of Fuel Cycle & Material Safety NUREG-0904. 83/05/31 522pp Available at NRC \$10.00. 18788 001.

830620343 Advises that time for Commission to review presiding officer decision expired Commission declined review Decision became final agency action on B30527  
CHILK, S. J. Office of the Secretary of the Commission 83/06/01. Kerr-McQuee Chemical Corp. (subs of Kerr-McQuee Corp) 1p. 18694 288.

8306070435 Forwards FR notice of availability of FEB re decommissioning of Rare Earths Facility.  
PAGE, R. Q. Uranium Fuel Licensing Branch. 83/06/02. SHELLEY, W. J. Kerr-McQuee Chemical Corp. (subs of Kerr-McQuee Corp.) 1p 18776 349

--8306070442 Notice of opportunity for hearing & availability of FEB for decommissioning of Rare Earths Facility  
PAGE, R. Q. Uranium Fuel Licensing Branch 83/05/27 4pp 18776 350

## DOCKET 40-2239 PATHFINDER MINES CORP., RIVERTON, WY

8306130406 Comments on Fourth Quarter 1982 environ monitoring data for Pathfinder Mines Corp Lucky Mc Mill Radionuclide data for groundwater monitoring wells will be submitted in Apr 1983  
WOOLBEY, R. T., PETTENQILL, H. J. Uranium Recovery Field Office 83/03/11 Region 4, Office of Director 3pp. 18823 092.

8306160656 Submits waste matls disposal program. Wastes are monitored by radiation staff & classified according to contamination level  
POYSER, R. W. Pathfinder Mines Corp 83/03/24 WOOLBEY, R. T. Uranium Recovery Field Office 3pp 18876 273

830620263 Updates status of pumpback sys & contaminated groundwater plume at Lucky Mc Mill site Surface expression of contaminated groundwater plume still exists.  
WILLIAMS, R. E. R. E. Williams & Associates, Inc 83/04/18. PETTENQILL, H. Uranium Recovery Licensing Branch 3pp 18700 323

# DOCKETED ITEMS

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8306160234 "Quarterly Effluent Monitoring Rept for Fourth Quarter 1982" W/830512 ltr  
HARDGROVE, T W Pathfinder Mines Corp 83/05/12. WOOLSEY, R T  
Uranium Recovery Field Office 3pp 18861 236.

8306220121 Forwards comments on renewal application re final reclamation plan & seepage control. Considerable upgrading of plan to assure long-term stabilization recommended.  
FREUDENTHAL, N Wyoming, State of. 83/05/23 SMITH, D. NRC - No Detailed Affiliation Given 10pp 18977:034

## DOCKET 40-3392 ALLIED CHEMICAL CORP., MORRISTOWN, NJ

8306080406 Forwards response to environ questions, per 830425 ltr re Source Mat'l License SUB-526  
CIPOLLA, A J Allied Chemical Corp. 83/05/27 WYNGARDEN, S. Uranium Fuel Licensing Branch 28pp. 18791:219

## DOCKET 40-3453 ATLAS MINERAL, INC., DENVER, CO

8306200437 Tabulates contract costs incurred & manhours expended in reviewing 821026 application for Amend 11 to License SUA-917  
OARCIA, P., PETTENWILL, H. Uranium Recovery Field Office 83/05/15 MILLER, W. O. License Fee Management Branch 1p. 18920:011.

8306200107 Informs that Moab Wash interim operation phase mode complete per revised Condition 16, dtd 830228  
BLUBAUGH, R E Atlas Minerals. 83/05/17. SMITH, D. Uranium Recovery Licensing Branch. 1p. 18908:232.

8306170468 Informs of 821004 official opening of U recovery field ofc in Lakewood, Co. Future correspondence should be sent to Lakewood field ofc, effective 830601, Washington, DC ofc being phased out  
SMITH, R D. Uranium Recovery Field Office. 83/05/23 BLUBAUGH, R Atlas Minerals 6pp. 18894 356

## DOCKET 40-4492 FEDERAL-AMERICAN PARTNERS, RIVERTON, WY

8306200047 Confirms understanding per 830511 telcon that work can begin on Willow Springs Draw w/o completing design mods & requirements specified in Amend 14 to License SUA-667. Rerouting of draw may be delayed due to bad weather  
ANDRUS, N J Federal American Partners 83/05/18. LINEHAN, J. Uranium Recovery Field Office. 2pp. 18908:171.

## DOCKET 40-6264 MICHIGAN CHEMICAL CORP., ST. LOUIS, MI

8306210434 Discusses site evaluation & closeout of docket file. Consent judgement requirements & proposed notations on granite marker & in land deeds adequate to protect public from radioactive contaminants on site.  
CROW, W. T., PAGE, R O Uranium Fuel Licensing Branch. 83/06/08. Uranium Fuel Licensing Branch. 3pp. 18936:357.

8306170477 Confirms 830601 telcon re Velsicol Chemical Corp site in St Louis, MI. Stabilization plan implementation imposed by 821227 consent judgement adequate to protect public & environ from radioactive contaminants  
PAGE, R O Uranium Fuel Licensing Branch 83/06/09. RADEMACHER, J. W. Velsicol Chemical Corp 1p. 18894:321.

## DOCKET 40-6500 ENERGY, DEPT OF, CANONSBURG, PA

8306030506 Summary of data from Mound radon program monitoring network in Canonsburg, PA for 821029-0430. CAR designators in table to be used w/maps of Canonsburg area sent to NRC on 830415  
RUDY, C R Monsanto Research Corp 83/04/22. CROW, W. T. Assistant Director for Fuel Cycle Safety & Licensing. 2pp. 18735:003.

8306010095 Summary of Canonsburg outdoor monitoring data, mound radon program for 820429-0729.  
RUDY, C R. Monsanto Co. 83/04/29. CROW, W. T. Uranium Fuel Licensing Branch. 2pp. 18686:348.

8306030194 Summary of data from Mound/radon program radon monitoring network in Canonsburg, PA area for 821029-830128. Indoor radon monitoring commenced on 821119 at new site not marked on location map.  
RUDY, C R. Monsanto Research Corp 83/05/10. CROW, W. T. Assistant Director for Fuel Cycle Safety & Licensing. 4pp. 18733:335.

8306010477 Comments on items of interest Amend issued to Licensee SUB-1010, authorizing disposal of treated liquid raffinate via injection in deep salt water aquifer.  
PAGE, R O Uranium Fuel Licensing Branch 83/05/26. DAVIS, J. O. Office of Nuclear Material Safety & Safeguards, Director 1p. 18688:358.

8306070430 Submits current items of interest re issuance of License 8NM-1915 on 830531 & 830526 meeting w/DOE to discuss UMRCA program  
PAGE, R O Uranium Fuel Licensing Branch 83/06/02. DAVIS, J. O. Office of Nuclear Material Safety & Safeguards, Director. 3pp 18780:345

8306280030 Summary of 830609 meeting w/DOE in Albuquerque, NM re DES for remedial action at Canonsburg, PA site. NMSS meeting schedule encl  
PAGE, R O Uranium Fuel Licensing Branch 83/06/16. DAVIS, J. O. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 19042 339.

8306290101 Summary of 830617 meeting w/DOE on proposed remedial action plan for Canonsburg, PA site. DOE informed of add'l info required to continue technical review of plan. Notice of 830707 meeting w/EPA encl.  
PAGE, R O. Uranium Fuel Licensing Branch 83/06/22 DAVIS, J. O. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 19046 178.

## DOCKET 40-6622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

8306140168 Requests add'l info or explanations on Questions 2(a), 2(b) & 3 re slope stabilization & PMF in order to respond completely to request for add'l info re application for licensing.  
RUSSELL, J E. Pathfinder Mines Corp. 83/05/05. PETTENWILL, H. J. Uranium Recovery Licensing Branch. 1p 18844:185.

## DOCKET 40-6940 KAMECKI BERYLCO IND., INC., BOYERTOWN, PA

8306280610 Discusses IE Insp Rept 40-6940/83-01 conducted on 830607 & 08 No noncompliance noted. Major areas inspected: radiation safety; procedures & representative records; interviews w/personnel & measurements taken by inspector  
MARTIN, T T Division of Engineering & Technical Programs. 83/06/22. COYLE, F. KBI Corp 2p. 19015:359.

8306290611 Summary of 830607 & 08 site safety insps in Boyertown, Revere & Reading, PA.  
COOL, D. A. Division of Fuel Cycle & Material Safety. 83/06/22. Division of Fuel Cycle & Material Safety. 2pp. 19047:083.

## DOCKET 40-7580 FANSTEEL, INC., NORTH CHICAGO, IL

8306030469 Trip rept of 830505 meeting w/licensee & State of OK Water Resources Board at site in Muskogee, OK re application for add'l ponding capacity.  
RHODES, M. J. Uranium Fuel Licensing Branch. 83/05/26. Uranium Fuel Licensing Branch. 1p. 18735:277.

## DOCKET 40-7869 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

8306130347 "Effluent Monitoring Rept" for Jul-Dec 1982 for Shoshone Canyon leaching facility.  
GERDEMAN, F. W. Plateau Resources, Ltd. 83/04/13. Region 4, Office of Director. 11pp. 18822:296.

## DOCKET 40-8027 KERR-MCQUEE NUCLEAR CORP., OKLAHOMA CITY, OK

8306130344 Repts release of nuclides in effluents to unrestricted areas during Second Half 1982.  
SHELLEY, W. J. Kerr-McQuee Chemical Corp. (subs. of Kerr-McQuee Corp.). 83/02/21 BROWN, O D. Region 4, Office of Director. 3pp. 18823:002.

8306080152 Forwards IE Insp Rept 40-8027/83-01 on 830214-18 & notice of violation  
BROWN, O D. Region 4, Office of Director. 83/04/06 SHELLEY, W. J. Kerr-McQuee Nuclear Corp. 2pp. 18772:175.

--8306080156 Notice of violation from insp on 830214-18.  
\* Region 4, Office of Director. 83/04/06. 2pp. 18772:177.

## DOCKETED ITEMS

--8306080165 IE Insp Rept 40-8027/83-01 on 830214-18 Noncompliances noted. Failure to perform direct radiation surveys & properly sample stack effluent. One unresolved item re location of air sampler heads & air flow rates identified.  
SHOPENN, M. M., SPITZBERG, D. B., EVERETT, R. J. Region 4, Office of Director 83/03/24. 11pp 18772 179.

8306020213 Forwards list of formal site visit questions re EIA on license renewal. Written responses needed by 830613  
RHODES, M. Uranium Fuel Licensing Branch 83/05/24 SHELLEY, W. J. Kerr-McGee Nuclear Corp. 6pp. 18701 048.

8306030186 Trip rept of attendance at 830504 meeting w/Kerr-McGee Nuclear Corp in Core, OK re questions concerning environ review of vendor license renewal application  
RHODES, M. J. Uranium Fuel Licensing Branch. 83/05/26. Uranium Fuel Licensing Branch. 1p 18733 320

8306140767 Forwards request for addl info re evaluation of 820924 renewal application for License BUA-1010 Comments on initial review encl. Formal response to comments expected by 830715. Meeting to discuss draft response suggested.  
KOSLA, B. M. Uranium Fuel Licensing Branch 83/06/02. SHELLEY, W. J. Kerr-McGee Nuclear Corp 5pp. 18845 333.

8306240343 Forwards leach test results of composite sample of lime fluoride sludge per request. Quantity of U leached w/water leach test negligible. Substantiating soundness of proposed onsite burial.  
SHELLEY, W. J. Kerr-McGee Corp. 83/06/06 PAGE, R. O. Uranium Fuel Licensing Branch 2pp. 18999 181

## DOCKET 40-8035 COTTER CORP., ROSWELL, NM

8306060416 Summary of 830503 meeting w/DOE, Bechtel & State of MO representatives in St Louis, MO re legislation on decontamination of former Cotter Corp site. List of attendees encl  
CROW, W. T. Uranium Fuel Licensing Branch. 83/05/31. Uranium Fuel Licensing Branch 2pp 18748 357

## DOCKET 40-8064 EXXON MINERALS CO USA, HOUSTON, TX

8306060318 Proposes mod to excursion parameters monitoring frequency from bimonthly to monthly. Mod would affect Conditions 30 & 31 of License BUA-1064 & portions of Tables 2 & 3 in 830917 submittal  
OILCHIRIST, J. E. Exxon Corp. 83/04/19 LINEHAN, J. J. Uranium Recovery Field Office 7pp. 18751 354.

8306020294 Withdraws Comment 3 re expanded R&D pilot U solution mine. Licensee supplied adequate data to justify limited sampling suite currently being analyzed. Wells M-G, 4 & 5 should be included in post-restoration monitoring program  
FREUDENTHAL, N. SMITH, M. Wyoming, State of 83/04/25. SMITH, R. D. Uranium Recovery Field Office. 7pp 18700 316

8306070456 Notifies of mod restoration program at Highland expanded R&D pilot U in situ mine. Use of reverse osmosis sys will be terminated. Sample groundwater sweep program will be implemented.  
SHANNON, J. B. Exxon Corp. 83/05/03. LINEHAN, J. J. Uranium Recovery Field Office. 1p 18780 311.

8306210454 Forwards Land Quality Div & Water Quality Div reviews of Exxon 820917 matl re restoration of original pilot in situ U mine.  
FREUDENTHAL, N. Wyoming, State of 83/05/06. SMITH, R. D. Uranium Recovery Field Office. 22pp. 18938 316.

8306200421 Reaffirms position that max practical restoration achieved & demonstrated for original pilot in situ U mine at Highland per 820929 & 830406 submittals.  
OILCHIRIST, J. E. Exxon Corp. 83/05/17. LINEHAN, J. J. Uranium Recovery Field Office. 2pp. 18919 292.

## DOCKET 40-8084 RIO ALGON CORP., MCAB, UT

8306090163 Forwards IE Insp Rept 40-8084/82-02 on 821214-16 & notice of violation.  
BROWN, G. D. Region 4, Office of Director. 83/02/02 LAWTON, M. D. Rio Algom, Ltd 2pp. 18792 322

--8306090167 Notice of violation from insp on 821214-16.  
\* Region 4, Office of Director. 83/02/02 2pp 18792 324.

--8306090175 IE Insp Rept 40-8084/82-02 on 821214-16 Noncompliance noted occupational overexposure of one minor to airborne soluble U & to airborne U ore dust to two minors & failure to rept overexposures to NRC & individuals  
SPITZBERG, D. B., CAIN, C. L., EVERETT, R. J. Region 4, Office of Director 83/01/21 18pp 18792 326

8306200171 Forwards data derived from 1981 vegetation sampling under discontinued License Condition 18. Data should be inserted in 1981 environ monitoring rept Addendum to "Semiannual Environ Monitoring Rept, Jul-Dec 1982," encl  
HARDY, B. L. Rio Algom, Ltd 83/05/04 WASTLER, S. Uranium Recovery Licensing Branch 1p 18909 315

--8306200175 Data derived from vegetation sampling during 1981  
\* Rio Algom, Ltd. 83/03/04 1p 18909 316

--8306200285 Addendum to "Semiannual Environ Monitoring Rept, Jul-Dec 1982."  
LAWTON, M. D. Rio Algom, Ltd 83/05/09 38pp 18909 317

8306240431 Reviews licensee Jul-Dec 1982 environ monitoring rept submitted per 100FR40 65 & License Conditions 36 & 49. Rept lacks sample analyses for Th-230, Pb-210 & Po-210 due to commercial lab delays.  
WASTLER, S. L., LINEHAN, J. J. Uranium Recovery Field Office 83/05/18 Uranium Recovery Field Office 3pp 18937 028

## DOCKET 40-8348 MINERALS EXPLORATION CO, LOS ANGELES, CA

8306280106 Forwards memos discussed at 830511 meeting. Memos are internal & do not represent official final div decisions on restoration issue.  
ENGELMANN, R. Wyoming, State of. 83/05/12 VOLK, B. Union Energy 1p 19042 302

## DOCKET 40-8380 ROCKY MOUNTAIN ENERGY CO, BROOMFIELD, CO

8306160547 Forwards quarterly & monthly well data for Jan-Mar 1983. No further mining or restoration planned for Second Quarter 1983  
SPIELER, P. R. Rocky Mountain Energy Co 83/04/30 SMITH, R. D. Uranium Recovery Field Office 3pp 18866 015

--8306160576 Quarterly & monthly well data for Jan-Mar 1983  
\* Rocky Mountain Energy Co 83/04/30 13pp. 18866 018.

8306200276 Advises that Patterns 1, 2 & 3 sufficiently restored so well closure of Nine Mile Lake R&D Project can be authorized. Vendor must secure surface owner release & advise well permit applicants in area of groundwater conditions.  
SHAFFER, R., SUDIN, R. Wyoming, State of 83/05/20 OLDHAM, K. R. Rocky Mountain Energy Co 2pp 18909 357

8306200425 Advises that future applicants for well permits near Nine Mile Lake will be notified of deteriorated state of groundwater. Monitoring of plume movement suggested.  
BEACH, G. Rocky Mountain Energy Co. 83/05/25. Rocky Mountain Energy Co. 1p. 18920 026

## DOCKET 40-8452 BEAR CREEK URANIUM CO, CASPER, WY

8306090224 Concurs w/preferred tailings disposal alternative of expanding present area. Const of dam raise may not begin until dam stability review performed & license amend issued  
SMITH, R. D. Uranium Recovery Field Office. 83/05/18 Bear Creek Uranium Co 4pp. 18909 205

--8306090228 Discusses Amend 20 to Source Matl License BUA-1310 re tailings mgt alternative of expansion of disposal area.  
PANOSBURN, G. C., PETTENGILL, H. J. Uranium Recovery Field Office 83/05/18. Uranium Recovery Field Office 16pp 18809 209.

## DOCKET 40-8502 WYOMING MINERAL CORP, LAKEWOOD, CO

8306130245 "Irigaray Mine Site Semiannual Activity & Monitoring Rept for Jul-Dec 1982." W/830215 1tr  
RUTLEDGE, C. Wyoming Mineral Corp. 82/12/31 BROWN, C. Region 4, Office of Director. 11pp 18824 300.

8306020338 Issues Amend 5 to Source Matl License BUA-1341 changing License Condition 10 to incorporate radiation protection organization chart submitted by licensee on 830308  
SMITH, R. D. Uranium Recovery Field Office 83/05/05 Wyoming Mineral Corp. 1p. 18715 316.

# DOCKETED ITEMS

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8306200182 Requests instructions & guidelines for preparing & filing, w/fee application, renewal of License SUA-1341 under 10CFR170.31-2D  
RUTLEDGE, C. Wyoming Mineral Corp. 83/05/16 ROSE, F. Uranium Recovery Field Office 1p 18909 182

8306160215 "Water Quality Data on Excursion Wells, Irigaray Mine Site, Jan-May 1983 " W/830526 1tr  
RUTLEDGE, C. Wyoming Mineral Corp. 83/05/26 SMITH, R. D. Uranium Recovery Field Office 2pp 18861 174

8306240436 Updates 821008 & 830127 status repts on Monitor Wells 97B & 97C2, for Jan-May 1983, per 830526 telcon. Monitoring parameters for wells diminished to below NRC action level in four recent analyses  
RUTLEDGE, C. Wyoming Mineral Corp. 83/05/26 SMITH, R. D. Uranium Recovery Field Office 2pp. 18977 239

## DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA

8306140687 Requests amend to License SUA-1350, modifying environ & plant monitoring programs & procedures placing mill & tailings in environmentally acceptable condition  
SNYDER, H. L. Union 76 Minerals Exploration Co. 83/04/12. SMITH, R. D. NRC - No Detailed Affiliation Given. 7pp. 18845 356

8306060415 Advises that liner manufacturer or installer for tailings call liner not yet selected. Specific installation details & plans unavailable. Installation specs will be provided prior to installation  
SNYDER, H. L. Union Minerals. 83/04/22 GARCIA, P. Uranium Recovery Field Office 1p 18748 356

8306020500 Confirms 830428 telcon re possible reportable incident concerning disposal of low grade ore, mixed mill effluents & waste into internal mine pit waste dump. Attempt to locate mixed ore & effluents for removal planned.  
DYKERS, L. O. Union 76 Minerals Exploration Co. 83/04/29 SMITH, R. D. Uranium Recovery Field Office. 1p. 18715 183

8306200179 Forwards insp rept on 830422 re interim stabilization & citizen's Beach complaint. Containment pond residue, drilling, sampling & analysis procedure outline & description of incidents surrounding complaint requested.  
ENGELMANN, R. Wyoming, State of 83/05/09. DYKERS, L. O. Union 76 Minerals Exploration Co. 13pp 18909 149

8306200111 Trip rept of attendance at 830510 meeting w/State of WY Dept of Environ Quality & Mineral Exploration Co in Cheyenne, WY re request for license to construct new tailings disposal facility at Sweetwater Hill in Red Desert  
WILLIAMS, R. E. R. E. Williams & Associates, Inc. 83/05/11. GARCIA, P. Uranium Recovery Field Office 3pp 18908 233

8306270177 Advises of administrative changes. CZ Hill will replace L. Pykers as project manager of Sweetwater U Mine. TJ Klein will handle H. Snyder former responsibilities.  
HOPKINS, J. M. Union 76 Minerals Exploration Co. 83/05/25. SMITH, R. D. Uranium Recovery Field Office. 1p. 18999 349

8306220113 Responds to R Williams 830511 comments on meetings in Cheyenne, WY re modified tailings proposal. Response clarifies conclusions inconsistent w/Williams conclusions. Further evaluation of issue recommended  
FREUDENTHAL, N. Wyoming, State of. 83/05/27. LINEHAN, J. Uranium Recovery Field Office 2pp 18977 358

8306200423 Responds to request for rept on 830519 visit to Sweetwater Hill. Six wells used to monitor groundwater at site. Bank erosion continuing problem w/pond. Leak detection sys checked daily  
MITCHELL, D. H. Battelle Memorial Institute, Pacific Northwest Laboratory 83/06/01. PETTENGILL, H. J. Uranium Recovery Field Office. 1p. 18919 274

## DOCKET 40-8585 WYOMING MINERAL CORP., LAKEWOOD, CO

8306020515 Responds to 830308 request for amend to License SUA-1351 re appointment of corporate radiation protection officer. No amend required since new officer meets qualifications included in license. Case closed  
SMITH, R. D. Uranium Recovery Field Office 83/05/10. Wyoming Mineral Corp. 1p. 18715 145

8306090495 Discusses review of semiannual effluent monitoring rept for Bingham Canyon Extraction Plant for Jul-Dec 1982. Rept adequate. No further licensing action required.  
YOUNG, Y. PETTENGILL, H. J. Uranium Recovery Field Office 83/05/18. Uranium Recovery Field Office. 1p. 18815 167

## DOCKET 40-8586 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

8306020331 Issues Amend 1 to Source Mat'l License SUA-1330 revising Conditions 4 & 29 to extend expiration date of license & require submittal of rept on site decommissioning activities  
SMITH, R. D. Uranium Recovery Field Office 83/04/29 Kerr-McGee Corp. 2pp 18715 307

--8306020334 Advises of 830429 issuance of amend to Source Mat'l License SUA-1330 extending expiration date of license. Amend initiated by NRC & is exempt from fees  
JOHNSON, T. L., PETTENGILL, H. J. Uranium Recovery Field Office. 83/04/29 MILLER, W. O. License Fee Management Branch. 1p. 18715 309

## DOCKET 40-8610 STEPAN CHEMICAL CO., MAYWOOD, NJ

8306020238 Forwards application for renewal of License BTC-1333, authorizing burial of alkaline thorium phosphate tailings at listed locations  
SWANSON, E. A. Stepan Chemical Co. 83/03/16. Division of Fuel Cycle & Material Safety 1p 18700 358

--8306020243 Application for renewal of License BTC-1333, authorizing burial of alkaline thorium phosphate tailings at listed locations.  
SWANSON, E. A. Stepan Chemical Co. 83/03/15 4pp. 18700 359

8306270238 Ack receipt of 830115 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 40-8610/80-01. Comprehensive environ rept required prior to NRC review of 830321 license renewal application.  
MARTIN, T. T. Division of Engineering & Technical Programs. 83/06/16. JACOBSON, R. L. Mayer, Brown & Platt. 2pp. 18988 260

--8306270239 Responds to NRC 821215 ltr re violations noted in IE Insp Repts 40-8610/80-01. Stepan not legally liable for presence of thorium on property between fence & railroad tracks.  
JACOBSON, R. L. Mayer, Brown & Platt. JACOBSON, R. L. Stepan Chemical Co. 83/01/15. MARTIN, T. T. Division of Engineering & Technical Programs 7pp. 18988 262

## DOCKET 40-8631 ARMY, DEPT. OF, ROCK ISLAND, IL

8306210148 PNO-III-83-046, on 830610, contaminated water from Weldon Spring Chemical Plant appeared to be draining into miss sewage sys due to dislodged mechanical plug. Cause unknown. Plug replaced  
NICHOLSON, N., SCHUMACHER, M. Region 3, Office of Director 83/06/15. 2pp. 18915 246

## DOCKET 40-8663 NUCLEAR DYNAMICS, INC., PHOENIX, AZ

8306090172 Forwards IE Insp Rept 40-8663/83-01 on 830316. No noncompliance noted.  
BROWN, O. D. Region 4, Office of Director. 83/04/15. BITTICK, A. F. ND Resources, Inc. 2pp. 18792 281

--8306090179 IE Insp Rept 40-8663/83-01 on 830316. No noncompliance noted. Insp consisted of site visit to determine status, review of records re past operation & ongoing monitoring programs. Facility inactive since Sept 1979.  
SPITZBERG, D. B., EVERETT, R. J. Region 4, Office of Director. 83/04/13. 3pp. 18792 283

## DOCKET 40-8674 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

8306220311 Application for amend to License Conditions 10 & 19 of License SUA-1324, due to organizational changes  
GERDEMAN, F. W. Plateau Resources, Ltd. 83/05/06. SMITH, R. D. Uranium Recovery Licensing Branch. 3pp. 18977 162

## DOCKET 40-8681 ENERGY FUELS NUCLEAR, INC., DENVER, CO

8306230027 Forwards final rept: "1981 Excavations on White Mesa Ben Juan County, UT." Excavations conducted to comply w/License Conditions 43 & 47. Rept should complete archeological work for current phase of tailings sys.  
ROBERTS, H. R. Energy Fuels Nuclear, Inc. 83/06/01. GILLEN, D. Uranium Recovery Field Office. 1p. 18982 028

## DOCKETED ITEMS

--8306230030 "1981 Excavations on White Mesa, San Juan County, UT" final rept.  
DAVIS, W E Plano Archaeological Consultants 83/02/28 574pp  
18983 106

8306080181 Forwards IE Insp Rept 40-8481/82-01 & IE Enforcement Conference Rept 40-8481/82-02 on 821102-04 & 1207, respectively  
BROWN, G D Region 4, Office of Director 83/03/07 VINCELETTE, M D Energy Fuels Nuclear, Inc 2pp. 18772 261.

--8306080190 IE Insp Rept 40-8481/82-01 on 821102-04 Noncompliance noted: failure to rept worker overexposure to airborne soluble U, to use source matl per license application & to post airborne radioactivity areas  
CAIN, C L, EVERETT, R J Region 4, Office of Director 82/12/09, 11pp 18772 263.

--8306080193 IE Enforcement Conference Rept 40-8481/82-02 on 821207 Major area discussed findings of NRC insp on 821102-04 Licensee will use approved respiratory protection program & expanded surveys in mill yellowcake areas  
CAIN, C L, EVERETT, R J Region 4, Office of Director 82/12/13 2pp. 18772 274

8306220274 Ack receipt of 830407 payment of civil penalties proposed in NRC 830222 ltr. Corrective actions will be examined during subsequent insps  
AXELRAD, J A Director's Office, Office of Inspection and Enforcement, 83/04/21 VINCELETTE, M D Energy Fuels Nuclear, Inc. 2pp. 18926 031.

8306020305 Forwards amend to memorandum of agreement between NRC & Advisory Council on Historic Preservation re mitigation of adverse effects of White Mesa U Mill project Signature requested.  
SMITH, R D Uranium Recovery Field Office 83/05/03 SMITH, M T Utah, State of. 1p 18715 275.

--8306020308 Amend to memorandum of agreement between NRC & Advisory Council on Historic Preservation re mitigation of adverse effects of White Mesa U Mill project  
PETTENMILL, H J NRC - No Detailed Affiliation Given, \* Advisory Council on Historic Preservation, 83/05/03 4pp 18715 276

8306020326 Issues Amend 21 to Source Matl License SUA-1358 revising Conditions 40.41, 45, 47 & Table A re archaeological sites affected by White Mesa Project Deadline for recovery of all "eligible" archaeological sites eliminated  
SMITH, D. Uranium Recovery Field Office. 83/05/11. Energy Fuels Nuclear, Inc. 3pp. 18715 300

--8306020328 Recommends issuance of Amend 21 to License SUA-1358 revising Conditions 40.41, 45, 47 & Table A changing archaeological site designations from "eligible" to "contributing" & eliminating deadline for recovery  
GILLEN, D M, LINEHAN, J J Uranium Recovery Field Office 83/05/11. Uranium Recovery Field Office. 4pp. 18715 303

8306090489 Presents NRC review of data in environ monitoring rept for Fourth Quarter 1982 Licensee has now reverted to semiannual reporting in Feb & Aug of each yr. No significant variations identified  
GILLEN, D M, PETTENMILL, H J. Uranium Recovery Field Office 83/05/18 Uranium Recovery Field Office 3pp 18815 164.

## DOCKET 40-8484 WESTERN NUCLEAR, INC., LAKEWOOD, CO

8306230032 Forwards design of multi-well pumping test planned for summer for R&D Site 2 to Christensen Ranch, for review  
Proposed pumping test should be discussed at 830319 meeting.  
BODDEN, G Western Nuclear, Inc (subs of Phelps Dodge Corp.) 83/05/11, LINEHAN, J C. Uranium Recovery Field Office. 22pp 18954:320

## DOCKET 40-8497 ROCKY MOUNTAIN ENERGY CO., DENVER, CO

8306160329 "Quarterly Environ Monitoring Rept for First Quarter 1983." SPIELER, P R. Rocky Mountain Energy Co. 83/04/18 SMITH, R D. Uranium Recovery Field Office 18pp 18859 288

8306200160 Advises that restoration of groundwater within Pattern II well field meets applicable groundwater use classification stds per Permit 479. Decision based on company info & confirmation water samples collected on 830208-09  
SUNDIN, R E Wyoming, State of 83/05/04 YELICH, J A Rocky Mountain Energy Co. 2pp 18909 126

8306070450 Responds to 830504 discussion w/NRC re extension to license to authorize decommissioning activities ltr requesting license extension will be submitted at least 30 days prior to 830930 expiration date.  
NEUHANN, M R Rocky Mountain Energy Co 83/05/05 LINEHAN, J Uranium Recovery Licensing Branch 1p 18780 359

## DOCKET 40-8498 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

8306090129 Forwards IE Insp Rept 40-8498/82-02 & IE Enforcement Conference Rept 40-8498/83-01 on 821123 & 830111, respectively  
BROWN, G D Region 4, Office of Director, 83/03/07 FISHER, B D Plateau Resources, Ltd 2pp 18792 228

--8306090132 IE Insp Rept 40-8498/82-02 on 821123 Noncompliance noted: failure to rept worker overexposures to airborne soluble U & to maintain bioassay program in accordance w/license requirements  
CAIN, C L, EVERETT, R J. Region 4, Office of Director 83/01/26 5pp 18792 230

--8306090138 IE Enforcement Conference Rept 40-8498/83-01 on 830111. Major areas discussed findings of NRC insp on 821123 Licensee will implement engineering controls, retrain personnel & modify procedures  
CAIN, C L, EVERETT, R J Region 4, Office of Director 83/01/26 2pp 18792 235.

8306140356 Forwards revised surety estimates in response to License Condition 39, to better reflect costs of decommissioning & reclamation Discussion of proposed method of capping tailings impoundment also encl  
GERDEMAN, F W Plateau Resources, Ltd 83/04/11 SMITH, R D. NRC - No Detailed Affiliation Given. 1p 18854 143.

--8306140367 "Interim Surety Estimates for Decommissioning & Reclamation," Shootaring Canyon processing facility.  
\* Plateau Resources, Ltd. 83/04/30 NRC - No Detailed Affiliation Given 8pp 18854 144

8306220271 Ack receipt of 830324 payment of civil penalties proposed in NRC 830222 ltr. Corrective actions will be examined during subsequent insps  
AXELRAD, J A. Director's Office, Office of Inspection and Enforcement 83/04/21 FISHER, B D. Plateau Resources, Ltd. 2pp 18926 029.

## DOCKET 40-8714 CLEVELAND-CLIFFS IRON CO., CLEVELAND, OH

8306170459 "Quarterly Rept, Jan-Mar 1983." W/one oversize figure. Aperture card is available in PDR W/830427 ltr  
WODEK, D J. Cleveland-Cliffs Iron Co. 83/04/27. LINEHAN, J Uranium Recovery Licensing Branch. 29pp 18894 273

8306200036 Forwards 830519 ltr to N Fraudenthal confirming 830511 meeting results re water quality restoration Cooperation & input appreciated.  
SUNDAM, J A. Godfrey & Sundahl. 83/05/23 LINEHAN, J. Uranium Recovery Field Office 5pp. 18908 357

## DOCKET 40-8722 BRUSH WELLMAN, INC., CLEVELAND, OH

8306130243 "NRC Rept for Effluent Monitoring of Stack Emissions." Jul-Dec 1982 Stacks need not be monitored in future because baseline data now achieved; per license suppl W/830222 ltr.  
ATHOOD, M D Brush Wellman, Inc 83/02/22 Region 4, Office of Director 51pp 18826 329

8306080119 Discusses IE insp of License SUA-1354 on 830131-0201 & forwards notice of violation  
BROWN, G D Region 4, Office of Director 83/03/01 VALIQUETTE, J. Brush Wellman, Inc 2pp. 18773 044

--8306080124 Notice of violation from insp on 830131-0201 Noncompliance noted: semiannual repts for First Quarters 1981 & 82 failed to identify pronounced increase in measured RN-222 levels at two offsite locations.  
\* Region 4, Office of Director 83/03/01 2pp 18773 046.

# DOCKETED ITEMS

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DOCKET 40-8728 TETON EXPLORATION DRILLING CO., INC., CASPER, WY

8306220126 Forwards P Pucel & C McCarty review of Teton Exploration Co M-zone restoration-stability repts Rept supercedes 830511 rough draft  
FREUDENTHAL, N Wyoming, State of 83/05/16 SMITH, R. D Uranium  
Recovery Licensing Branch 14pp 18977 137

DOCKET 40-8745 DOLE PETROLEUM, INC., CASPER, WY

8306130367 Presents info required in semiannual ALARA audit per License BUA-1396, Condition 17 Region IV license repts evaluation encl  
BROWN, K. J. Dole Petroleum, Inc 83/02/15 Region 4, Office of Director 4pp 18822 320.

DOCKET 40-8768 KERR-MCQUEE NUCLEAR CORP., OKLAHOMA CITY, OK

8306240444 Forwards evaluation of Kerr-McQuee O sand in situ project R&D testing license application Application not acceptable. Permit rev requested  
FREUDENTHAL, N Wyoming, State of 83/05/26 SMITH, D NRC - No Detailed Affiliation Given 15pp 18977 258

8306220140 "O-Sand In Situ U Recovery R&D Project, Converse County, WY." First Quarter 1983, W/830531 ltr  
SHELLEY, W. J. Kerr-McQuee Corp 83/05/31 SMITH, R. D Uranium  
Recovery Licensing Branch 53pp 18977 044

DOCKET 40-8783 URANERZ USA, INC., CASPER, WY

8306210353 "First Quarterly Rept, Jan-Mar 1983" W/three oversize drawings Aperture cards are available in PDR  
SOMERVILLE, K. G. Uranerz USA, Inc. 83/05/23 LINEHAN, J. J. Uranium  
Recovery Licensing Branch, 100pp 18936 275

DOCKET 40-8786 URANIUM RESOURCES, INC., RICHARDSON, TX

8306210451 Informs of decommissioning of North Platte R&D Facility. Plant will be mothballed until commercial operations begin Reverse osmosis unit to be returned to Aquatic Design Sys, Inc.  
PELLIZZA, M. B. Uranium Resources, Inc. 83/04/27 Division of Fuel Cycle & Material Safety 3pp. 18935 340

8306090028 Forwards Vol 2 to "North Platte Technical Rept, Restoration," including verification samples indicating return of groundwater to essentially baseline quality Final verification samples will be obtained in Aug.  
PELLIZZA, M. B. Uranium Resources, Inc. 83/04/28, LINEHAN, J. J. Uranium Recovery Licensing Branch 1p. 18798 025.

--8306090035 Vol 2 to "North Platte Technical Rept, Restoration" \* Uranium Resources, Inc. 83/04/30. 152pp 18798 026

8306020477 Accepts interim decommissioning plan for wellfield & process facility dtd 821014 Addl info needed includes location & depths of soil samples & means of stabilizing sand & sludge remaining in evaporation ponds.  
LINEHAN, J. J. Uranium Recovery Field Office 83/04/29. Uranium Resources, Inc 2pp. 18715 205.

8306220130 Confirms telcon re decommissioning reverse osmosis unit. Alpha probe calibr acceptable Unit will be released as scheduled  
PELLIZZA, M. B. Uranium Resources, Inc 83/06/01. GARCIA, P Uranium  
Recovery Field Office 1p 18937 360

8306210425 Forwards Uranium Resources, Inc second semiannual ALARA audit of radiation safety program per License Condition 35. Bioassay results within action levels in Table 1 of Reg Guide B.22  
PELLIZZA, M. B. Uranium Resources, Inc. 83/06/03. LINEHAN, J. J. Uranium Recovery Field Office. 9pp. 18937 033.

DOCKET 40-8794 MOLYCORP., INC., LOS ANGELES, CA

8306020230 Application for amend to License BMB-140B, authorizing processing of 180,000 lbs yttrium-bearing ore currently located at York, PA & Louviers, CO facilities Process described  
DOYLE, W. E. MolyCorp, Inc. 83/04/22. BOONO, A. NRC - No Detailed Affiliation Given 4pp. 18700 347

8306140442 Authorizes amend to Source Matl License BMB-140B re processing of source matl for recovery of yttrium.  
PAGE, R. Q. Uranium Fuel Licensing Branch 83/06/06 WARHOL, W. N MolyCorp, Inc 1p 18854 064

--8306140446 Discusses review of amend to Source Matl License BMB-140B authorizing processing of source matl for recovery of yttrium Amend should be issued  
BOONO, A. CROW, W. T. Uranium Fuel Licensing Branch. 83/06/06 Uranium Fuel Licensing Branch. 2pp 18854 067

## DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

DOCKET 50-2 UNIV OF MICHIGAN RESEARCH REACTOR

G. Inspection reports, IE Bulletins & correspondence

8306270185 Forwards IE Insp Rept 50-002/83-02 on 830516-18. No noncompliance noted  
PAPERIELLO, C. J. Region 3, Office of Director. 83/06/10 KERR, W Michigan, Univ of 2pp 18991 332 24X Fiche: 50-002, 83/06/10, 8306270185

--8306270187 IE Insp Rept 50-002/83-02 on 830516-18 No noncompliance noted. Major areas inspected: radiation protection & radwaste programs, including qualifications, audits, training & radiation protection procedures  
GRANT, W. B., GREGER, L. R. Region 3, Office of Director. 83/06/10. 7pp. 18991 334. 24X Fiche: 50-002, 83/06/10, 8306270185

DOCKET 50-3 INDIAN POINT STATION, UNIT 1

G. Inspection reports, IE Bulletins & correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl.  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103) 83/05/26. Consolidated Edison Co. of New York, Inc. 125pp 18831 043 24X Fiche: 50-000, 83/05/26, 8305110458.

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26. Consolidated Edison Co. of New York, Inc. 115pp. 18732 085. 24X Fiche: 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31. Consolidated Edison Co. of New York, Inc. 116pp 18732 208. 24X Fiche: 50-000, 83/05/31, 8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/09. Consolidated Edison Co. of New York, Inc 119pp 18830 280. 24X Fiche: 50-000, 83/06/09, 8305110464.

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Electrically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/13. Consolidated Edison Co. of New York, Inc. 118pp. 18920 225 24X Fiche: 50-000, 83/06/13, 8305110470.

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13. Consolidated Edison Co. of New York, Inc. 249pp. 18921 001. 24X Fiche: 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/22. Consolidated Edison Co. of New York, Inc. 115pp. 19021 179. 24X Fiche: 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/22. Consolidated Edison Co. of New York, Inc. 120pp 18997 007 24X Fiche: 50-000, 83/06/22, 8305110477.

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/23. Consolidated Edison Co. of New York, Inc. 116pp. 18996 242. 24X Fiche: 50-000, 83/06/23, 8305110479.

## DOCKETED ITEMS

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 83/06/24 Consolidated Edison Co. of New York, Inc. 11pp. 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

R Periodic operating reports & related correspondence

8306270171 Forwards revised pages to semiannual effluent & waste disposal repts for Jan-June 1982 & Jul-Dec 1982, re "Radiological Impact on Man" sections  
O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 83/06/16  
ALLAN, J. M. Region 1, Office of Director 1p 18991 358 24X  
Fiche 50-003, 83/06/16, 8306270171.

8306270179 Revised pages to semiannual effluent & waste disposal rept, Jan-June 1982  
Consolidated Edison Co. of New York, Inc. 83/06/16 3pp.  
18991 359 24X Fiche 50-003, 83/06/16, 8306270171

8306270184 Revised pages for semiannual effluent & waste disposal rept, Jul-Dec 1982  
Consolidated Edison Co. of New York, Inc. 83/06/16 3pp.  
18991 362 24X Fiche 50-003, 83/06/16, 8306270171

DOCKET 50-5 PENNSYLVANIA STATE UNIV RESEARCH REACTOR

P Operating license stage documents & correspondence

8306240157 Application for amend to License R-2, modifying 821018 amend request to eliminate use of non-TRIGA fuel elements All other conditions unchanged  
CUNNINGHAM, R. O. Pennsylvania State Univ. 83/06/23 THOMAS, C.  
Standardization & Special Projects Branch 2pp 18981:039 24X  
Fiche 50-005, 83/06/23, 8306240157

V. Operator Examinations

8306140467 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region 1 of STAROSTECKI, R. Division of Project & Resident Programs 83/06/09, CUNNINGHAM, R. O. Pennsylvania State Univ. 2pp. 18834 318. 24X  
Fiche 50-005, 83/06/09, 8306140467

DOCKET 50-6 BATTTELLE MEMORIAL INST RESEARCH REACTOR

G Inspection reports, IE Bulletins & correspondence

8306230129 Responds to FOIA request for five categories of documents re spent fuel at facilities App A & B documents respond to Items 1, 2, 4 & 5 Forwards App B Documents 1 & 5-11. No documents located for Item 3  
FELTON, J. M. Division of Rules and Records 83/04/13 AUDIN, L.  
Affiliation Unknown 3pp 18982:047 24X Fiche: 50-014, 83/04/13, 8306230129

8306230149 Forwards request for addl info re IE Insp Repts 70-0008/82-02, 30-05728/80-02 & 50-006/80-01 concerning problems w/NFB-4 (NAC-1E) cont. per 810226 telcon.  
CARLSON, R. T. Region 1, Philadelphia, Office of the Director 81/02/27, FISCHER, W. L. Region 3, Chicago, Office of the Director. 4pp 18982:071 24X Fiche: 50-006, 83/04/13, 8306230129.

DOCKET 50-8 NORTH CAROLINA STATE UNIV. RESEARCH REACTOR

J Insurance & indemnity information

8306220286 Unexecuted Amend 17 to Indemnity Agreement E-7, revising attachment, item 2.  
SALTZMAN, J. Assistant Director for State & License Relations 83/06/14 1p 18940 350 24X Fiche: 50-008, 83/06/14, 8306220286

DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8306210314 FOIA request for NRC records re security violations & safeguards events at nuclear facilities  
GOLDENBERG, O. Scripps-Howard Newspapers. 83/04/22 FELTON, J. M. Office of Administration. 2pp 18925:198 24X  
Fiche 50-000, 83/04/22, 8306210314.

8306210306 Partial response to FOIA request for NRC records re security violations & safeguards events at nuclear facilities Repts listed on App A available in PDR Search for addl documents subj to request continuing  
FELTON, J. M. Division of Rules and Records 83/05/16 GOLDENBERG, O. Scripps-Howard Newspapers 2pp. 18925 196 24X  
Fiche 50-000, 83/05/16, 8306210306

8306090247 Confirms 830601 telcon re changes to exercise windows for Dresden & Byron Nuclear Power Stations Dresden partial exercise will be conducted during wk of 830912 w/Byron full-scale exercise beginning wk of 831114  
JONES, E. E. Illinois, State of 83/06/01 KEPLER, J. Region 3, Office of Director ANDERSON, J. Federal Emergency Management Agency WAGNER, O. Commonwealth Edison Co. 1p 18799 319 24X  
Fiche 50-000, 83/06/01, 8306090247

8306210355 Releases public version of revised emergency plan implementing procedure  
FELTON, J. M. Division of Rules and Records. 83/06/06 Document Management Branch 1p 18935 293 24X Fiche 50-010, 83/06/06, 8306210355

8306210357 Public version of Rev 1 to Emergency Plan Implementing Procedure EPIP 300-12, "Initiation of Environ Monitoring Activities by Rad/Chem Director" Receipt form encl.  
W/830516 ltr  
SCOTT, D. J. Commonwealth Edison Co. 83/05/11 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 19pp 18935 294 24X  
Fiche 50-010, 83/06/06, 8306210355

8306100218 Responds to IE Insp Repts 50-010/83-01, 50-237/83-01 & 50-249/83-01 Corrective action surveillance notification program developed for annual distribution of public info brochures on emergency planning  
FARRAR, D. L. Commonwealth Edison Co. 83/06/07 PAPERIELLO, C. J. Region 3, Office of Director. 4pp 18805:113 24X  
Fiche 50-010, 83/06/07, 8306100218

8306160214 Submits correction to 830601 ltr Date of reassessment will be made prior to 830801, not 831001  
JONES, E. E. Illinois, State of 83/06/09 KEPLER, J. Region 3, Office of Director, ANDERSON, J. Federal Emergency Management Agency WAGNER, O. Commonwealth Edison Co. 1p. 18861 358 24X  
Fiche 50-000, 83/06/09, 8306160214

J Insurance & indemnity information

8306140003 Forwards Endorsement 145 to NELIA Policy NF-43 & Endorsement 122 to MAELU Policy MF-36  
OSTER, J. Commonwealth Edison Co. 83/06/07 SALTZMAN, J. Assistant Director for State & License Relations 3pp 18938:216 24X  
Fiche: 50-010, 83/06/07, 8306140003

G Inspection reports, IE Bulletins & correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103). 83/05/26. Consolidated Edison Co. of New York, Inc. 125pp. 18831:043 24X Fiche: 50-000, 83/05/26, 8305110458.

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc. 115pp. 18732 085 24X Fiche: 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs" Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc. 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461.

8306100218 Responds to IE Insp Repts 50-010/83-01, 50-237/83-01 & 50-249/83-01 Corrective action surveillance notification program developed for annual distribution of public info brochures on emergency planning  
FARRAR, D. L. Commonwealth Edison Co. 83/06/07 PAPERIELLO, C. J. Region 3, Office of Director 4pp 18805:113. 24X  
Fiche 50-010, 83/06/07, 8306100218

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09. Consolidated Edison Co. of New York, Inc. 119pp 18830:280 24X Fiche 50-000, 83/06/09, 8305110464

# DOCKETED ITEMS

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8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Bvc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Bvc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010.

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Bvc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 118pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475.

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Bvc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 120pp 18977 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Bvc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints." Bvc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483.

## R Periodic operating reports & related correspondence

8306130275 "Semiannual Rept of Radioactive Effluents 1982." W/830302 ltr.  
SCOTT, D J Commonwealth Edison Co. 83/03/02 KEPLER, J O Region 3, Office of Director 20pp. 18823 277 24X Fiche 50-010, 83/03/02, 8306130275

8306130454 Forwards corrected "1981 Rept of Occupational Personnel Radiation Doses - Contract Workers," per Reg Guide 1.16  
Number of people per manrem should be listed in maint not engineering category  
WAGNER, O P Commonwealth Edison Co. 83/06/07 KEPLER, J O Region 3, Office of Director. 1p 18821 179 24X Fiche 50-010, 83/06/07, 8306130454

--8306130457 Forwards corrected "1981 Rept of Occupational Personnel Radiation Doses - Contract Workers," per Reg Guide 1.16.  
Number of people per manrem should be listed in maint not engineering category  
WAGNER, O P Commonwealth Edison Co. 83/06/06 KEPLER, J O Region 3, Office of Director. 1p 18821 180 24X Fiche 50-010, 83/06/07, 8306130454.

--8306130460 Corrected "1981 Rept of Occupational Personnel Radiation Doses - Contract Workers "  
" Commonwealth Edison Co. 83/06/06 9pp 18821 181 24X Fiche 50-010, 83/06/07, 8306130454.

## B Reportable occurrences, LERs & related correspondence

8306270282 Potential Part R1 rept re discrepancy in welding of turnbuckle assembly, turnbuckle-bolt interface & on top plate assembly variable springs. SA307 Grade B bolts not ASME Section IX metl investigation underway.  
KARAGIANIS, J. A. Elcen Metal Products Co 83/06/17 KEPLER, J. O. Region 3, Office of Director 2pp. 18996 207 24X Fiche 50-000, 83/06/17, 8306270282.

## DOCKET 50-14 BAYTELLE MEMORIAL INST. CRITICAL FACILITY

### P. Operating license stage documents & correspondence

8306230123 FOIA request for five categories of documents re spent fuel at facilities  
AUDIN, L. Affiliation Unknown. 83/03/05. Office of Administration. 2pp 18982 045 24X Fiche 50-014, 83/03/05, 8306230123

8306230129 Responds to FOIA request for five categories of documents re spent fuel at facilities. App A & B documents respond to Items 1, 2, 4 & 5 Forwards App B Documents 1 & 5-11. No documents located for Item 3.  
FELTON, J M Division of Rules and Records 83/04/13. AUDIN, L Affiliation Unknown 3pp 18982 047 24X Fiche 50-014, 83/04/13, 8306230129

## DOCKET 50-16 ENRICO FERMI ATOMIC POWER PLANT, UNIT 1

### J Insurance & indemnity information

8306090022 Unexecuted Amend 25 to Indemnity Agreement B-20, deleting Items 3 & 4 re license numbers & location, respectively.  
SALTZMAN, J Assistant Director for State & License Relations. 83/05/31 1p. 18777 361 24X Fiche 50-016, 83/05/31, 8306090022.

8306090039 Unexecuted Amend 24 to Indemnity Agreement B-20, adding Wolverine Power Supply Cooperative as licensees.  
SALTZMAN, J. Assistant Director for State & License Relations. 83/05/31 1p. 18777 360 24X Fiche 50-016, 83/05/31, 8306090039.

## DOCKET 50-20 MASSACHUSETTS INST OF TECH RES REACTOR

### V Operator Examinations

8306140531 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region I of STAROSTECKI, R. Division of Project & Resident Programs 83/06/09.  
CLARK, L. Massachusetts Institute of Technology. 2pp. 18834 320 24X Fiche 50-020, 83/06/09, 8306140531.

## DOCKET 50-27 WASHINGTON STATE UNIV RESEARCH REACTOR

### F Security, medical, emergency & fire protection plans

8306200154 Requests addl info within 30 days re review of 821027 WA State Univ reactor emergency plan. Plan reviewed against App E to 10CFR50, Rev 1 to Reg Guide 2.6 & ANSI/ANS 15.16-1982.  
THOMAS, C. O. Standardization & Special Projects Branch. 83/06/10. WILSON, W E Washington State Univ. 1p. 19046 132 24X Fiche 50-027, 83/06/10, 8306200154.

--8306290018 "Emergency Plan Review."  
" Division of Emergency Preparedness & Engineering Response (Post 830103). 83/05/31. 3pp. 19046 134 24X Fiche 50-027, 83/06/10, 8306200154

8306200151 Ack receipt of 830610 ltr requesting addl info re Oct 1982 WA State Univ reactor emergency plan. Submittal of requested info within 30 days impossible due to previous commitments  
Extension of submittal for 90 days requested  
WILSON, W E Washington State Univ. 83/06/14. THOMAS, C. O. Standardization & Special Projects Branch. 1p. 18903 118 24X Fiche 50-027, 83/06/14, 8306200151.

--8306200154 Requests addl info within 30 days re review of 821027 WA State Univ reactor emergency plan. Plan reviewed against App E to 10CFR50, Rev 1 to Reg Guide 2.6 & ANSI/ANS 15.16-1982.  
THOMAS, C. O. Standardization & Special Projects Branch. 83/06/10. WILSON, W. E. Washington State Univ. 1p. 19046 132 24X Fiche 50-027, 83/06/14, 8306200151.

## DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

### F. Security, medical, emergency & fire protection plans

8306010096 Forwards IE Insp Rept 50-029/83-08 on 830503-04. No noncompliance noted.  
MARTIN, T T. Division of Engineering & Technical Programs. 83/05/17. HEIDER, L. H. Yankee Atomic Electric Co. 2pp. 18674 103 24X Fiche 50-029, 83/05/17, 8306010096.

--8306010100 IE Insp Rept 50-029/83-08 on 830503-04. No noncompliance noted. Major areas inspected: prompt public notification sys.  
COHEN, I., GORDON, C., CRICKER, H. W. Region 1, Office of Director. 83/05/16. 6pp. 18674 105 24X Fiche 50-029, 83/05/17, 8306010096.

8306090289 Releases public version of change to emergency plan.  
FELTON, J. M. Division of Rules and Records. 83/06/01. Document Management Branch. 1p. 18810 015 24X Fiche 50-029, 83/06/01, 8306090289.



## DOCKETED ITEMS

--8306070291 Public version of Change 4 to emergency plan, consisting of agreement ltr between licensee & States of VT & MA & Rev 4 to App H re public notification sys. Receipt form encl.  
MARKT, D. Yankee Atomic Electric Co. 83/05/18. 10pp. 18810:016  
24X Fiche: 50-029, 83/06/01, 8306070289

#### J Insurance & indemnity information

8306150253 Forwards exemption approving 820628 request for relief from 10CFR50.54(w) property insurance requirement  
CRUTCHFIELD, D. Operating Reactors Branch 5. 83/06/10 KAY, J. A. Yankee Atomic Electric Co. 2pp. 18649:196 24X  
Fiche: 50-029, 83/06/10, 8306150253.

--8306180257 Exemption from requirements of 10CFR50.54(w) re excess property insurance supplied by Nuclear Electric Insurance Limited, GEI, American Nuclear Insurers & Mutual Atomic Energy Reinsurance Pool.  
PURPLE, R. A. Division of Licensing 83/06/10 Yankee Atomic Electric Co. 5pp. 18849:196. 24X Fiche: 50-029, 83/06/10, 8306150253.

8306230283 Forwards Endorsement 105 to NCLIA Policy NF-76 & Endorsement 87 to MAELU Policy MF-26.  
SINIBI, J. M. Marsh & McLennan, Inc. 83/06/16 BALTZMAN, J. D. Assistant Director for State & Licensee Relations. 3pp. 18945:155 24X Fiche: 50-029, 83/06/16, 8306230283.

#### P Operating license stage documents & correspondence

8306170398 Submits addl info re capability of proposed integrated sys for plant cooldown. Results of preliminary analysis indicate cooldown could be accomplished within 150 h. Requests approval be granted prior to 830701.  
KAY, J. A. Yankee Atomic Electric Co. 83/06/09 CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 18879:316 24X  
Fiche: 50-029, 83/06/09, 8306170398.

8306210017 Forwards Cycle XVI "Yankee Nuclear Power Station Main Steam Line Break Analysis." Review & approval requested by 831001.  
KAY, J. A. Yankee Atomic Electric Co. 83/06/10. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 18918:140. 24X  
Fiche: 50-029, 83/06/10, 8306210017.

--8306210024 "Yankee Nuclear Power Station Main Steam Line Break Analysis"  
FUJITA, N., MENDALL, J. M., GUIMOND, P. J. Yankee Atomic Electric Co. YAE6-1361 83/05/31. 11pp. 18918:142. 24X  
Fiche: 50-029, 83/06/10, 8306210017.

8306200326 Notification of 830622 meeting w/util in Bethesda, MD to discuss seismic analysis for design of spent fuel pool racks. Agenda encl.  
LYONS, J. E. Operating Reactors Branch 5. 83/06/17. CRUTCHFIELD, D. Operating Reactors Branch 5. 4pp. 18900:360. 24X  
Fiche: 50-029, 83/06/17, 8306200326.

8306290311 Forwards final seismic input for SEP Topic III-b, "Seismic Design Considerations." NUREG-0825 conclusions valid based on conservative structural analysis methods & linear elastic analysis.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 83/06/22. KAY, J. A. Yankee Atomic Electric Co. 35pp. 19035:316. 24X  
Fiche: 50-029, 83/06/22, 8306290311.

8306290241 Forwards safety evaluation conditionally approving licensee 830310 request from relief from Generic Ltr 82-28 & NUREG-0737, Item II, F. 2 requirements to install reactor vessel level sys. Addl info needed within 30 days.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 83/06/27. KAY, J. A. Yankee Atomic Electric Co. 11pp. 19036:247. 24X  
Fiche: 50-029, 83/06/27, 8306290241.

#### G. Inspection reports, IE Bulletins & correspondence

8306020337 Advises that IE Bulletin 83-03, required actions inapplicable. Emergency diesel generators do not use raw water for cooling nor does cooling sys contain check valves. Water treated w/anti-freeze. Generators air cooled.  
HEIDER, L. H. Yankee Atomic Electric Co. 83/05/16. ALLAN, J. M. Region I, Office of Director. 1p. 18674:287. 24X  
Fiche: 50-029, 83/05/16, 8306020337.

8306010096 Forwards IE Insp Rept 50-029/83-08 on 830503-04. No noncompliance noted.  
MARTIN, T. T. Division of Engineering & Technical Programs. 83/05/17 HEIDER, L. H. Yankee Atomic Electric Co. 2pp. 18674:103 24X  
Fiche: 50-029, 83/05/17, 8306010096

--8306010100 IE Insp Rept 50-029/83-08 on 830503-04. No noncompliance noted. Major areas inspected, prompt public notification sys.  
COHEN, I., GORDON, C., CROCKER, H. W. Region I, Office of Director. 83/05/16. 6pp. 18674:105. 24X Fiche: 50-029, 83/05/17, 8306010096

8306070302 Responds to IE Bulletin 83-04, "Failure of Undervoltage Trip Function of Reactor Trip Breakers," per NRC 830511 request Surveillance test performed for each plant startup in accordance w/approved procedure.  
HEIDER, L. H. Yankee Atomic Electric Co. 83/05/24. ALLAN, J. M. Region I, Office of Director. 2pp. 18740:303 24X  
Fiche: 50-029, 83/05/24, 8306070302

8306010160 Ack receipt of 820512 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-029/83-07  
MARTIN, T. T. Division of Engineering & Technical Programs. 83/05/25 HEIDER, L. H. Yankee Atomic Electric Co. 2pp. 18673:039 24X  
Fiche: 50-029, 83/05/25, 8306010160

--8306010165 Responds to NRC 830413 ltr re violations noted in IE Insp Rept 50-029/83-07. Corrective actions areas cleaned prior to placard placement; tape placed over corners & two addl steel restraining bands placed on drum tops.  
HEIDER, L. H. Yankee Atomic Electric Co. 83/05/12. ALLAN, J. M. Region I, Office of Director. 5pp. 18673:041 24X  
Fiche: 50-029, 83/05/25, 8306010160

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device." Svc list encl.  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103). 83/05/26. Consolidated Edison Co. of New York, Inc. 125pp. 18831:043. 24X Fiche: 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/05/26. Consolidated Edison Co. of New York, Inc. 115pp. 18732:085 24X Fiche: 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BHRs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/05/31. Consolidated Edison Co. of New York, Inc. 116pp. 18732:208. 24X Fiche: 50-000, 83/05/31, 8305110461

8306140067 Proposes visual exam of four inlet nozzles, respective inner radii & safe-ends & ultrasonic exam of four outlet nozzles, respective inner radii & safe-ends, per reactor vessel insp program.  
KAY, J. A. Yankee Atomic Electric Co. 83/06/06. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 18838:264. 24X  
Fiche: 50-029, 83/06/06, 8306140067.

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/09. Consolidated Edison Co. of New York, Inc. 119pp. 18830:280 24X Fiche: 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/13. Consolidated Edison Co. of New York, Inc. 118pp. 18920:225 24X Fiche: 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/13. Consolidated Edison Co. of New York, Inc. 243pp. 18921:001 24X Fiche: 50-000, 83/06/13, 8306090010.

8306200361 Ack receipt of 830301 & 0429 ltrs informing NRC of steps taken to correct violations noted in IE Insp Rept 50-029/82-15. Corrective actions re Items A 1 & B adequate. Contention that no violation exists re Item A 2 disputed.  
STAROSTECKI, R. Division of Project & Resident Programs. 83/06/14. HEIDER, L. H. Yankee Atomic Electric Co. 2pp. 18901:032 24X  
Fiche: 50-029, 83/06/14, 8306200361

--8306200365 Suppls 830301 response to NRC 830124 ltr re violations noted in IE Insp Rept 50-029/82-15. Corrective actions, safety class drawing issued showing in-core instrumentation flux thimble paths & defining safety class boundaries.  
HEIDER, L. H. Yankee Atomic Electric Co. 83/06/29. ALLAN, J. M. Region I, Office of Director. 4pp. 18901:034. 24X  
Fiche: 50-029, 83/06/14, 8306200361

# DOCKETED ITEMS

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--8306200369 Responds to NRC 830124 ltr re violations noted in IE Insp Rept 50-029/82-15 Corrective actions personnel restructured re evaluation of design change & NRC operations ctr notified of gaseous radioactive release item A 2 disputed  
HEIDER, L. H. Yankee Atomic Electric Co. 83/03/01. HAYNES, R. C. Region 1, Office of Director 3pp 18701 03B. 24X  
Fiche 50-029, 83/06/14, 8306200361

8305110475 IE Info Notice 83-40. "Need to Environmentally Qualify Epoxy Grouts & Sealers" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 115pp 19021 179 24X Fiche. 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41. "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp. 18997.007 24X Fiche. 50-000, 83/06/22, 8305110477.

8305110479 IE Info Notice 83-42. "Reactor Mode Switch Malfunctions" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp. 18996.242. 24X Fiche. 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43. "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints" Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp. 19046:297. 24X Fiche. 50-000, 83/06/24, 8305110483.

## R Periodic operating reports & related correspondence

8306020139 Monthly operating rept for Mar 1983, W/830406 ltr.  
BATTERSON, S., HEIDER, L. H. Yankee Atomic Electric Co. 83/04/06. Office of Resource Management, Director 6pp. 18691 23B 24X  
Fiche 50-029, 83/04/06, 8306020139.

8306160382 Monthly operating rept for Apr 1983 W/830512 ltr  
BATTERSON, S., HEIDER, L. H. Yankee Atomic Electric Co. 83/05/12 6pp 18860 117. 24X Fiche 50-029, 83/05/12, 8306160382.

## S Reportable occurrences, LERs & related correspondence

8306280144 LER 83-017/03L-0, on 830516, Hassonilan containment isolation valve TV-CI-401B isolated & disassembled to repair gasket leak. Caused by failure of bottom flange gasket. Gasket replaced & sys returned to svc. W/830615 ltr.  
FRENCH, L. D., AUTIO, H. A. Yankee Atomic Electric Co. 83/05/16. ALLAN, J. M. Region 1, Office of Director 2pp. 19018 185. 24X  
Fiche 50-029, 83/05/16, 8306280144.

8306170033 LER 83-014/03L-0: on 830429, while performing functional test of control room ventilation fire dampers following mod to fire detection sys, one damper failed to close. Caused by failure of heating element. W/830527 ltr.  
MAY, E. L., AUTIO, H. A. Yankee Atomic Electric Co. 83/05/27. ALLAN, J. M. Region 1, Office of Director. 2pp. 18882:227. 24X  
Fiche 50-029, 83/05/27, 8306170033.

8306170418 LER 83-015/03L-0: on 830506, during Mode 1 operation, V177, 115-kV line opened for routine maint, contrary to Tech Specs 3 B 1.1 a Caused by scheduled maint insp of 115-kV transformers. No corrective action necessary. W/830603 ltr.  
RICE, D. A., AUTIO, H. A. Yankee Atomic Electric Co. 83/06/03. ALLAN, J. M. Region 1, Office of Director. 2pp. 18879:007. 24X  
Fiche. 50-029, 83/06/03, 8306170418.

8306170339 LER 83-016/03L-0, on 830511, containment isolation valve TV-CI-401B & steam generator 2 blowdown monitor isolated to repair gasket leak. Caused by bottom flange gasket failure. Gasket replaced W/830610 ltr.  
FRENCH, L. D., AUTIO, H. A. Yankee Atomic Electric Co. 83/06/10. ALLAN, J. M. Region 1, Office of Director. 2pp. 18880:284. 24X  
Fiche 50-029, 83/06/10, 8306170339.

8306280107 Updated LER 82-041/03L-1: on 82116, loop 1 channel initiation setpoint found outside Tech Spec limit. Caused by main control board indicator drift. Indicator replaced & channel recalibr Procedure to be revised. W/830614 ltr.  
MAY, E. L., AUTIO, H. A. Yankee Atomic Electric Co. 83/06/14. ALLAN, J. M. Region 1, Office of Director. 2pp. 19018:182. 24X  
Fiche 50-029, 83/06/14, 8306280107.

## V Operator Examinations

8306140523 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region 1 ofc  
STAROSTECKI, R. Division of Project & Resident Programs. 83/06/09. HEIDER, L. H. Yankee Atomic Electric Co. 2pp. 18838:122. 24X  
Fiche 50-029, 83/06/09, 8306140523

## DOCKET 50-54 UNION CARBIDE RESEARCH REACTOR

### F Operating license stage documents & correspondence

8306090364 Advises that fuel element cladding alloy changed to comply w/Tech Specs, requiring high purity aluminum cladding. B&W contracted to fabricate new fuel element.  
RUZICKA, W. Q. Union Carbide Corp. 83/06/02 THOMAS, C. O. Standardization & Special Projects Branch 1p 18795:067. 24X  
Fiche: 50-054, 83/06/02, 8306090364.

## V. Operator Examinations

8306140651 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region 1 ofc  
STAROSTECKI, R. Division of Project & Resident Programs. 83/06/09. MCGOVERN, J. J. Union Carbide Corp. 2pp 18842:082 24X  
Fiche: 50-054, 83/06/09, 8306140651.

## DOCKET 50-57 STATE UNIV. OF NEW YORK RESEARCH REACTOR

### E. NRC Safety Evaluation Report (SER), supp's & correspondence

8306210317 SAFETY EVALUATION REPORT RELATED TO RENEWAL OF THE OPERATING LICENSE FOR THE RESEARCH REACTOR AT THE STATE UNIVERSITY OF NEW YORK AT BUFFALO. Docket No. 50-57.  
\* Division of Licensing NUREG-0982. 83/05/31. 89pp. Available at NRC #4 50 18924:282. 24X Fiche: 50-057, 83/05/31, 8306210317.

## Q. Inspection reports, IE Bulletins & correspondence

8306170050 Ack receipt of 830511 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-057/82-01 & 70-0267/82-01  
MARTIN, T. T. Division of Engineering & Technical Programs. 83/06/01. HENRY, L. O. New York, State Univ. of, Buffalo. 2pp. 18882:210 24X Fiche: 50-057, 83/06/01, 8306170050.

--8306170052 Responds to NRC 830427 ltr re violations noted in IE Insp Repts 50-057/82-01 & 70-0267/82-01. Corrective actions: new reactor engineer added to assume responsibility for accountability actions & records. Fuel burnup code modified.  
HENRY, L. O. New York, State Univ. of, Buffalo. 83/05/11. MARTIN, T. T. Division of Engineering & Technical Programs. 1p. 18882 212 24X Fiche: 50-057, 83/06/01, 8306170050.

8306140741 Ack receipt of 830510 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-057/83-01. Mgt controls to improve nuclear safety committee performance noted.  
STAROSTECKI, R. Division of Project & Resident Programs. 83/06/03. HENRY, L. O. New York, State Univ. of, Buffalo. 1p. 18841:159. 24X  
Fiche: 50-057, 83/06/03, 8306140741.

## V. Operator Examinations

8306140551 Extends invitation to attend 830627 meeting at King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region 1 ofc.  
STAROSTECKI, R. Region 1, Office of Director. 83/06/09. HENRY, L. O. New York, State Univ. of, Buffalo 2pp. 18841:163 24X  
Fiche: 50-057, 83/06/09, 8306140551.

## DOCKET 50-62 UNIV. OF VIRGINIA RESEARCH REACTOR

### F Security, medical, emergency & fire protection plans

8306280228 Forwards request for addl info re Univ of VA research reactor 820827 emergency plan to continue review per 10CFR50, App E, Reg Guide 2.4, Rev 1 & ANSI/ANS-15.16-1982 requirements. Info requested within 30 days of ltr date.  
THOMAS, C. O. Standardization & Special Projects Branch. 83/06/10. BRENNER, J. S. Virginia, Univ. of, Charlottesville, VA. 5pp. 18977:353. 24X Fiche. 50-062, 83/06/10, 8306280228.

## DOCKETED ITEMS

## B Reportable occurrences, LERs &amp; related correspondence

B306140005 RD on B30530 reactor shut down when shutdown margin during criticality violated Tech Specs Caused by difference in partial fuel element added on B30525 Reactor shut down  
B30604 Control rods recalibr Procedures changed  
BRENIZER, J B Virginia, Univ. of, Charlottesville, VA 03/06/09  
O'REILLY, J P. Region 2, Office of Director, 2pp 18938 242 24X  
Fiche 50-062, B3/06/09, B306140005

## DOCKET 50-70 GENERAL ELECTRIC TEST REACTOR

## G Adjudicatory correspondence

B306060287 Order extending time until B30703 for Commission to act to review ALAB-720.  
CHILK, S J. Office of the Secretary of the Commission. 03/06/02  
Commissioners. 1p 18730, 017. 24X Fiche: 50-070, B3/06/02,  
B306060287.

## B Reportable occurrences, LERs &amp; related correspondence

B306160470 Part 21 rept re broken spring-steel bands on 60 amp fuse clips. ILBCO Corp requested to determine cause of breakage.  
OE metallurgically testing broken bands.  
DHYER, P W. General Electric Co 03/05/10. DEYOUNG, R C Director's  
Office, Office of Inspection and Enforcement 7pp 18862, 253. 24X  
Fiche: 50-070, B3/05/10, B306160470

## DOCKET 50-72 UNIV OF UTAH RESEARCH REACTOR

## F Security, medical, emergency &amp; fire protection plans

B306160189 Releases public version of emergency plan.  
FELTON, J M. Division of Rules and Records 03/06/06. Document  
Management Branch. 1p. 18893, 095. 24X Fiche 50-072, B3/06/06,  
B306160189

--B306160194 Public version of "Emergency Plan for Training & Research  
Reactors" W/B30512 ltr.  
BANDQUIST, O M, BROPHY, J J. Utah, Univ of UTEC ME B2-100  
B2/11/01. Office of Nuclear Reactor Regulation, Director 27pp  
18893, 096 24X Fiche. 50-072, B3/06/06, B306160189

## G. Inspection reports, IE Bulletins &amp; correspondence

B306140226 Forwards IE Insp Rept 50-072/B3-01 on B30421-22 & notice  
of violation.  
BEIDLE, W C. Region 4, Office of Director 03/05/11. JACOB, H R.  
Utah, Univ of 2pp 18832, 280 24X Fiche: 50-072, B3/05/11,  
B306140226.

--B306140232 Notice of violation from insp on B30421-22.  
\* Region 4, Office of Director, 03/05/11 1p. 18832, 290. 24X  
Fiche: 50-072, B3/05/11, B306140226

--B306140236 IE Insp Rept 50-072/B3-01 on B30421-22 Noncompliance noted  
failure to perform required reactor startup surveillance  
tests.  
MURPHY, M E, JOHNSTON, W D Region 4, Office of Director. 03/05/11.  
5pp. 18832, 291. 24X Fiche: 50-072, B3/05/11, B306140226.

## DOCKET 50-77 CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR

## G. Inspection reports, IE Bulletins &amp; correspondence

B306200343 Forwards IE Insp Rept 50-077/B3-02 on B30511-13 & notice of  
violation.  
STAROSTECKI, R Division of Project & Resident Programs 03/06/06.  
WHANG, Y C. Catholic Univ. of America, Washington, DC 2pp.  
18900, 264. 24X Fiche: 50-077, B3/06/06, B306200343

--B306200347 Notice of violation from insp on B30511-13.  
\* Region 1, Office of Director 03/06/06. 1p. 18900, 266 24X  
Fiche 50-077, B3/06/06, B306200343.

--B306200353 IE Insp Rept 50-077/B3-02 on B30511-13. Noncompliance noted:  
failure of reactor safety committee to meet at least twice  
each yr in CY01 & CY02  
KINNEY, W M. Region 1, Office of Director. 03/06/02 7pp  
18900, 067. 24X Fiche: 50-077, B3/06/06, B306200343.

B306200347 Ack receipt of B30613 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Rept 50-77/B3-02  
STAROSTECKI, R Division of Project & Resident Programs 03/06/23  
KELNHOFFEN, W Catholic Univ of America, Washington, DC 1p  
19001 267 24X Fiche 50-077, B3/06/23, B306200347

--B306200351 Responds to NRC B10406 ltr re violations noted in IE Insp  
Rept 50-077/B3-02 Corrective actions reactor safety  
committee will meet at least twice each yr  
JORDAN, C D Catholic Univ of America, Washington, DC 03/06/13  
STAROSTECKI, R Division of Project & Resident Programs 1p  
19001 268 24X Fiche 50-077, B3/06/23, B306200347

## V Operator Examinations

B306140443 Extends invitation to attend B30627 meeting in King of  
Prussia, PA to discuss transfer of reactor operator licensing  
function from Bethesda, MD to Region 1 ofc  
STAROSTECKI, R Division of Project & Resident Programs 01/06/09  
WHANG, Y C Catholic Univ of America, Washington, DC 2pp  
18938 023 24X Fiche 50-077, B1/06/09, B306140443

## DOCKET 50 09 GENERAL ATOMIC CO

## F Security, medical, emergency &amp; fire protection plans

B306280171 Forwards IE Insp Repts 50-089/03 02 & 50-163/03 02 on  
B30509-12 & notice of violation Present level of resources  
allocated to radiation protection program inadequate Insp  
frequency will be increased  
BOOK, H L Region 5, Office of Director 03/05/27 PARKER, J W 0A  
Technologies, Inc./General Atomic Co 2pp 19014 136 24X  
Fiche 50-089, B3/05/27, B306280171

--B306280185 IE Insp Repts 50 089/03 02 & 50-163/03 02 on B30509-12  
Noncompliance noted failure to post notice of violation re  
radiological working conditions, per 10CFR19.11(e)  
YUNAB, O P., WENGLAWSKI, F A, BOOK, H L Region 5, Office of  
Director 03/05/27 10pp 19014 139 24X Fiche 50-089, B3/05/27,  
B306280171

B306280240 Forwards request for addl info re QA Technologies, Inc  
research reactor B21102 emergency plan to continue review  
per 10CFR50, App E, Reg Guide 2.6, Rev 1 & ANSI/ANS-15.16-1902  
requirements Info requested within 30 days of ltr date  
THOMAS, C O Standardization & Special Projects Branch 03/06/10  
MONROE, W R QA Technologies, Inc./General Atomic Co 6pp  
18977, 026 24X Fiche 50-089, B3/06/10, B306280240

## G Inspection reports, IE Bulletins &amp; correspondence

B306280171 Forwards IE Insp Repts 50 089/03-02 & 50-163/03 02 on  
B30509-12 & notice of violation. Present level of resources  
allocated to radiation protection program inadequate. Insp  
frequency will be increased  
BOOK, H C Region 5, Office of Director 03/05/27 PARKER, J. W. 0A  
Technologies, Inc./General Atomic Co 2pp 19014 136 24X  
Fiche: 50-089, B3/05/27, B306280171.

--B306280177 Notice of violation from insp on B30509-12  
WENGLAWSKI, F A Region 5, Office of Director. 03/05/27 1p  
19014, 138 24X Fiche. 50-089, B3/05/27, B306280171

--B306280185 IE Insp Repts 50 089/03 02 & 50-163/03-02 on B30509-12  
Noncompliance noted: failure to post notice of violation re  
radiological working conditions, per 10CFR19.11(e)  
YUNAB, O P., WENGLAWSKI, F A, BOOK, H E Region 5, Office of  
Director 03/05/27. 10pp 19014 139 24X Fiche: 50-089, B3/05/27,  
B306280171.

## DOCKET 50-97 CORNELL UNIV. ZERO POWER REACTOR

## F. Security, medical, emergency &amp; fire protection plans

B306230238 Forwards proposed physical security plan Plan withheld  
(ref 10CFR2790)  
CLARK, D D. Cornell Univ 03/06/17 THOMAS, C O Standardization &  
Special Projects Branch 1p 18945, 253. 24X Fiche: 50-097, B3/06/17,  
B306230238

## G Inspection reports, IE Bulletins &amp; correspondence

B306140240 Ack receipt of B30518 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-097/B3-01 &  
50-157/B3-01.  
STAROSTECKI, R Division of Project & Resident Programs 03/06/06  
STREET, W H. Cornell Univ 1p. 18933, 011 24X  
Fiche: 50-097, B3/06/06, B306140240

# DOCKETED ITEMS

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--8306140253 Responds to NRC 830421 ltr re violations noted in IE Insp Rept 50-157/83-01 Corrective actions TRIQA operations audited, insp findings reviewed at safety committee meeting & annual audit of tickler file required  
CLARK, D D Cornell Univ 83/05/18. STAROSTECKI, R. Division of Project & Resident Programs 2pp 18833 012 24X  
Fiche 50-097, 83/06/06, 8306140248

## V Operator Examinations

8306140553 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region I ofc  
STAROSTECKI, R Division of Project & Resident Programs 83/06/09  
STREETT, W B Cornell Univ. 2pp 18934 206 24X  
Fiche 50-097, 83/06/09, 8306140553

## DOCKET 50-111 NORTH CAROLINA STATE UNIV. RESEARCH REACTOR

### J. Insurance & indemnity information

8306210424 Forwards FR notice of availability of order terminating License R-63, BER supporting order & Amend 17 to Indemnity Agreement E-7 for signature  
CRUTCHFIELD, D Operating Reactors Branch 5 83/06/13  
COCKRELL, R G North Carolina State Univ 2pp 18937 038 24X  
Fiche 50-111, 83/06/13, 8306210424.

8306220280 Advises of elimination of annual fee for Amend 17 to Indemnity Agreement E-7, terminating License R-63  
DINITZ, I Office of State Programs, Director 83/06/14  
PUOLIGE, A B. Division of Accounting 1p 18940 355 24X  
Fiche 50-111, 83/06/14, 8306220280

8306220286 Unexecuted Amend 17 to Indemnity Agreement E-7, revising attachment, Item 2  
BALTIMAN, J Assistant Director for State & Licensee Relations. 83/06/14 1p 18940 350 24X Fiche: 50-008, 83/06/14, 8306220286

### P Operating license stage documents & correspondence

8306210424 Forwards FR notice of availability of order terminating License R-63, BER supporting order & Amend 17 to Indemnity Agreement E-7 for signature.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 83/06/13  
COCKRELL, R G North Carolina State Univ 2pp. 18937 038 24X  
Fiche 50-111, 83/06/13, 8306210424.

--8306210426 Order terminating License R-63  
PURPLE, R A Assistant Director for Licensing 83/06/13 2pp.  
18937 040 24X Fiche: 50-111, 83/06/13, 8306210424

--8306210430 BER supporting order terminating License R-63 R-3 reactor dismantled & disposed of per license 830605 dismantling plan. All radioactive components & activated concrete shield matl shipped to Richland, WA  
\* Office of Nuclear Reactor Regulation, Director. 83/06/13. 3pp.  
18937 042 24X Fiche 50-111, 83/06/13, 8306210424

## DOCKET 50-112 UNIV OF OKLAHOMA RESEARCH REACTOR

### P. Operating license stage documents & correspondence

8306280569 Forwards revised "SAR Update & Review," & Tech Specs for 20-yr renewal of License R-83.  
TERRELL, C W Oklahoma, Univ of. 83/06/20 THOMAS, C O Standardization & Special Projects Branch 1p 19018 130. 24X  
Fiche: 50-112, 83/06/20, 8306280569.

--8306280581 "SAR Update & Review for Univ of OK AGN-211P Reactor." \* Oklahoma, Univ. of. 83/05/18. 16pp. 19018 131. 24X  
Fiche: 50-112, 83/06/20, 8306280569.

--8306280594 Tech Specs 1.0 through 6.0 re safety limits & limiting safety sys settings, limiting conditions for operation, surveillance requirements, design features & controls.  
\* Oklahoma, Univ of 83/05/18. 33pp. 19018 147. 24X  
Fiche: 50-112, 83/06/20, 8306280569.

### G. Inspection reports, IE Bulletins & correspondence

8306060128 Forwards IE Insp Rept 50-112/83-01 on 830402-22 & notice of violation.  
MADSEN, Q L. Region 4, Office of Director. 83/05/17. EGLE, D. M. Oklahoma, Univ of. 2pp. 18722 298 24X Fiche: 50-112, 83/05/17, 8306060128

--8306060131 Notice of violation from insp on 830420-22  
\* Region 4, Office of Director 83/05/17 1p 18722 300. 24X  
Fiche 50-112, 83/05/17, 8306060128

--8306060133 IE Insp Rept 50-112/83-01 on 830420-22 Noncompliance noted failure to plot flow rate data since Oct 1979 while performing water purification sys flow rate check procedure.  
REDANO, R T, WESTERMAN, T F, CROSSMAN, W A Region 4, Office of Director 83/05/17 10pp 18722 301 24X Fiche 50-112, 83/05/17, 8306060128

## DOCKET 50-116 IDWA STATE UNIV RESEARCH REACTOR

### F Security, medical, emergency & fire protection plans

8306290258 Informs that emergency plan does not meet requirements of App E to 10CFR50, Reg Guide 2.6 & ANSI/ANS-15.76-1982. "Emergency Planning for Research Reactors" Addl info requested must be submitted by 830801.  
THOMAS, C O Standardization & Special Projects Branch. 83/06/20  
HENDRICKSON, R Iowa State Univ App 19046 118 24X  
Fiche: 50-116, 83/06/20, 8306290258

### G Inspection reports, IE Bulletins & correspondence

8306100275 Submits corrected data for application to renew License R-39 & advises that computer printout records summarizing SNM inventory results for 1981 & 1982 corrected in response to IE Insp Repts 50-116/83-01 & 70-0084/83-01  
HENDRICKSON, R Iowa State Univ. 83/05/19. PIRLIE, Q L. Region 3, Office of Director 2pp 18805 142 24X Fiche: 50-116, 83/05/19, 8306100275

## DOCKET 50-128 TEXAS A&M UNIV RESEARCH REACTOR

### H General correspondence

8306010296 Forwards Region IV organization chart & ofc directory in response to 830509 request. W/o encl.  
MADSEN, Q L. Region 4, Office of Director. 83/05/27 FELTZ, D. E. Texas A&M Univ., College Station, TX. 1p. 18672 189. 24X  
Fiche: 50-128, 83/05/27, 8306010296.

--8306010298 Requests copy of Region IV organization chart.  
FELTZ, D E Texas A&M Univ., College Station, TX. 83/05/09  
MADSEN, Q L. Region 4, Office of Director 1p. 18672 190. 24X  
Fiche: 50-128, 83/05/27, 8306010296.

### P Operating license stage documents & correspondence

8306010358 Forwards "Completion & Results of Phase I of Nuclear Science Ctr Reactor Post-Damage Pulse Test Program for Full FLIP TRIQA Core." Pulse test planned at Phase I level to study fuel characteristics.  
FELTZ, D. E. Texas A&M Univ., College Station, TX 83/04/29.  
CROSSMAN, B Region 4, Office of Director 1p. 18682 121 24X  
Fiche: 50-128, 83/04/29, 8306010358.

--8306010361 "Completion & Results of Phase I of Nuclear Science Ctr Reactor Post-Damage Pulse Test Program for Full FLIP TRIQA Core."  
JENNINGS, F. Texas A&M Univ., College Station, TX 83/04/30.  
16pp. 18682 122 24X Fiche: 50-128, 83/04/29, 8306010358.

8306020612 Forwards repts on univ TRIQA bonded fuel elements, proposed pulsing program, results of Phase I of "Post-Damage Pulse Test Program for Full FLIP TRIQA Core," & BER for license renewal application. W/o encl.  
THOMAS, C O. Standardization & Special Projects Branch. 83/05/23.  
BERLINGER, C Core Performance Branch 1p 18715 046. 24X  
Fiche: 50-128, 83/05/25, 8306020612.

8306060213 Forwards revised Page 29 of Tech Specs correcting error in Item 3.8 re primary coolant conditions.  
FELTZ, D. E. Texas A&M Univ., College Station, TX. 83/05/30.  
BERNARD, H Standardization & Special Projects Branch 2pp 18727 360 24X Fiche: 50-128, 83/05/30, 8306060213.

--8306060216 Revised Page 29 of Tech Specs correcting error in Item 3.8 re primary coolant conditions.  
\* Texas A&M Univ., College Station, TX. 83/05/30. 1p. 18727 362. 24X Fiche: 50-128, 83/05/30, 8306060213.

## DOCKETED ITEMS

R. Periodic operating reports & related correspondence

8306010369 "Nineteenth Progress Rpt of Texas A&M Univ Nuclear Ctr, 1982"  
DEIQL, H. Q., HEAD, J. Q., LAND, R. J. Texas A&M Univ, College Station, TX. DRD-4207-15. 83/04/30. 89pp. 18674:154. 24X  
Fiche: 50-126, 83/04/30, 8306010369.

DOCKET 50-131 OHAMA VET. ADMIN HOSP RESEARCH REACTORF. Security, medical, emergency & fire protection plans

8306220216 Forwards request for addl info re Omaha Veterans Administration Medical Ctr research reactor 821021 emergency plan to continue review per 10CFR50, App E, Guide 2 & Rev 1 & ANSI/ANSI-15-16-1982 requirements  
THOMAS, C. D. Standardization & Special Projects Branch. 83/06/10. TURCOTTE, R. L. Vet Admin. Hosp Omaha, NE. 5pp. 18951:010. 24X  
Fiche: 50-131, 83/06/10, 8306220216

DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3F. Security, medical, emergency & fire protection plans

8306150224 Advises that 830425 changes to security plan do not decrease effectiveness of plan & are acceptable  
VASSALLO, D. B. Operating Reactors Branch 2. 83/06/06. CRANE, P. A. Pacific Gas & Electric Co. 2pp. 18970:064. 24X  
Fiche: 50-133, 83/06/06, 8306150224

H. General correspondence

8306070036 Provides names & addresses for appropriate distribution of technical correspondence re facilities  
SCHUYLER, J. D. Pacific Gas & Electric Co. 83/06/02. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. EISENHUT, D. Q. Division of Licensing. MARTIN, J. B. Region 5, Office of Director. 2pp. 18739:337. 24X  
Fiche: 50-000, 83/06/02, 8306070036

G. Inspection reports, IE Bulletins & correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device." Svc list encl.  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103). 83/05/26. Consolidated Edison Co. of New York, Inc. 12pp. 18831:043. 24X  
Fiche: 50-000, 83/05/26, 8305110458.

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/05/26. Consolidated Edison Co. of New York, Inc. 115pp. 18732:089. 24X  
Fiche: 50-000, 83/05/26, 8305110460.

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/05/31. Consolidated Edison Co. of New York, Inc. 116pp. 18732:208. 24X  
Fiche: 50-000, 83/05/31, 8305110461.

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/09. Consolidated Edison Co. of New York, Inc. 119pp. 18830:280. 24X  
Fiche: 50-000, 83/06/09, 8305110464.

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/13. Consolidated Edison Co. of New York, Inc. 118pp. 18920:225. 24X  
Fiche: 50-000, 83/06/13, 8305110470.

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/13. Consolidated Edison Co. of New York, Inc. 243pp. 18921:001. 24X  
Fiche: 50-000, 83/06/13, 8306090010.

8306210080 Responds to IE Bulletin 83-03 re check valve failure in raw water cooling sys of diesel generators. Plant utilizes emergency propane generator w/closed loop jacket cooling water sys. No check valves in engine jacket cooling sys.  
BRAND, D. A. Pacific Gas & Electric Co. 83/06/15. MARTIN, J. B. Region 5, Office of Director. 2pp. 18911:232. 24X  
Fiche: 50-133, 83/06/15, 8306210080

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/22. Consolidated Edison Co. of New York, Inc. 118pp. 19021:179. 24X  
Fiche: 50-000, 83/06/22, 8305110475.

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/22. Consolidated Edison Co. of New York, Inc. 120pp. 18997:007. 24X  
Fiche: 50-000, 83/06/22, 8305110477.

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/23. Consolidated Edison Co. of New York, Inc. 116pp. 18996:242. 24X  
Fiche: 50-000, 83/06/23, 8305110479.

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/24. Consolidated Edison Co. of New York, Inc. 116pp. 19046:297. 24X  
Fiche: 50-000, 83/06/24, 8305110483.

R. Periodic operating reports & related correspondence

8306020309 Monthly operating report for Mar 1983. W/830404 ltr  
DERKS, P. B., WEEKS, E. D. Pacific Gas & Electric Co. 83/04/01. 6pp. 18594:276. 24X  
Fiche: 50-133, 83/04/01, 8306020309

8306160461 Monthly operating report for Apr 1983 W/830504 ltr  
DERKS, P. B., WEEKS, E. D. Pacific Gas & Electric Co. 83/05/04. Office of Resource Management, Director. 5pp. 18863:046. 24X  
Fiche: 50-133, 83/05/04, 8306160461.

DOCKET 50-134 WORCESTER POLYTECH INST RESEARCH REACTORV. Operator Examinations

8306140630 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region 1 ofc  
STARBUCK, K. Division of Project & Resident Programs. 83/06/09. WILBUR, L. C. Worcester Polytechnic Inst. 2pp. 18833:178. 24X  
Fiche: 50-134, 83/06/09, 8306140630

DOCKET 50-141 STANFORD UNIV RESEARCH REACTORW. Decommissioning Stage Documents & Correspondence

8306290060 Forwards safety evaluation & order terminating License R-60 W/o Amend 11 to Indemnity Agreement E-19  
CRUTCHFIELD, D. Operating Reactors Branch 5. 83/06/21. FINSTON, R. A. Stanford Univ., Stanford, CA. 2pp. 19046:142. 24X  
Fiche: 50-141, 83/06/21, 8306290060

--8306290073 Order terminating License R-60  
EISENHUT, D. Q. Division of Licensing. 83/06/21. Stanford Univ., Stanford, CA. 2pp. 19046:144. 24X  
Fiche: 50-141, 83/06/21, 8306290060.

--8306290077 Safety evaluation supporting termination of License R-60  
Office of Nuclear Reactor Regulation, Director. 83/06/21. 3pp. 19046:146. 24X  
Fiche: 50-141, 83/06/21, 8306290060

--8306290080 Forwards IE Insp Rpt 50-141/82-02 on 820916 & 1105. Plant not contaminated above Reg Guide 1.85 limits Util estimate for biological shield occupancy reasonable. W/o encl.  
BOOK, H. E. Region 5, Office of Director. 83/03/11. ERICKSON, P. R. Standardization & Special Projects Branch. 1p. 19046:149. 24X  
Fiche: 50-141, 83/06/21, 8306290060.

DOCKET 50-142 UCLA TRAINING REACTORQ. Adjudicatory correspondence

8306020161 Forwards UCLA application for amend & amend to Feb 1980 renewal application for License R-71, in response to ASLB 830511 memorandum & order ASLB order directing NRC to inventory SNM forwarded to Region V for action  
HODDGEHEAD, C. P. Hearing Branch 4. 83/05/31. FRYE, J. H., BRIGHT, D. Q., LUEBKE, E. A. Atomic Safety and Licensing Board Panel. 1p. 18691:056. 24X  
Fiche: 50-142, 83/05/31, 8306020161.

8306070399 Forwards prof qualification statements for UCLA witnesses at upcoming safety hearing. Other statements will be sent when received. W/o encl.  
CORMIER, W. H. California, Univ. of, Los Angeles. 83/06/01  
FRYE, J. H., BRIGHT, G. O., LUEBKE, E. A. Atomic Safety and Licensing Board Panel. 2pp. 18742.001. 24X Fiche: 50-142, 83/06/01, 8306070399.

8306060282 Errata to ASLB 830511 memorandum & order ruling on NRC motion for summary disposition of Contention XX. CL amend reduced BNM amount UCLA authorized to possess.  
FRYE, J. H., Atomic Safety and Licensing Board Panel. 83/06/02.  
Office of the Executive Legal Director. 2pp. 18729.036. 24X Fiche: 50-142, 83/06/02, 8306060282.

8306070416 Requests for clarification of ASLB 830513 order scope of upcoming hearing. UCLA must be allowed to present testimony on seismic questions to answer issue of worst case accident. Certificate of Svc encl.  
CORMIER, W. H. California, Univ. of, Los Angeles. 83/06/02. Atomic Safety and Licensing Board Panel. 4pp. 18742.260. 24X Fiche: 50-142, 83/06/02, 8306070416.

8306150382 Response opposing UCLA 830602 motion, requesting leave to introduce testimony on seismic matters at safety hearings, deferred by ASLB in 830513 memorandum & order re Contention XVII Declaration of Svc encl.  
HIRSCH, D. Committee to Bridge the Gap. 83/06/09. Atomic Safety and Licensing Board Panel. 9pp. 18847.248. 24X Fiche: 50-142, 83/06/09, 8306150382.

8306150392 Advises that prefiled testimony for upcoming inherent safety hearings should be received by parties before 830615.  
HIRSCH, D. Committee to Bridge the Gap. 83/06/09. WOODHEAD, C. P. Hearing Branch 4. CORMIER, W. California, Univ. of, Los Angeles. 1p. 18847.151. 24X Fiche: 50-142, 83/06/09, 8306150392.

8306160616 Memorandum & order ruling on UCLA request for clarification of ASLB 830513 ruling on Contention XVII. UCLA testimony on seismic questions deferred. Testimony will be relevant only if NRC analysis incorrect.  
BRIGHT, G. O., LUEBKE, E. A., FRYE, J. H. Atomic Safety and Licensing Board Panel. 83/06/13. California, Univ. of, Los Angeles. 3pp. 18866.031. 24X Fiche: 50-142, 83/06/13, 8306160616.

8306210275 Confirms addl testimony sent by express mail on 830604.  
WOODHEAD, C. P. Hearing Branch 4. 83/06/16. HIRSCH, D. Committee to Bridge the Gap. 1p. 18715.146. 24X Fiche: 50-142, 83/06/16, 8306210275.

8306210280 Lists NRC exhibits for Jul 1983 hearings & forwards two exhibits not previously served.  
WOODHEAD, C. P. Hearing Branch 4. 83/06/17. FRYE, J. H., BRIGHT, G. O., LUEBKE, E. A. Atomic Safety and Licensing Board Panel. 23pp. 18714.245. 24X Fiche: 50-142, 83/06/17, 8306210280.

8306230303 Forwards corrected proposed findings of fact & conclusions of law re Contention II.  
WOODHEAD, C. P. Hearing Branch 4. 83/06/20. LAURENSEN, J. A. Atomic Safety and Licensing Board Panel. 1p. 18742.175. 24X Fiche: 50-142, 83/06/20, 8306230303.

---8306230305 Proposed findings of fact & conclusions of law.  
\* Office of the Executive Legal Director. 83/06/21. 46pp. 18742.177. 24X Fiche: 50-142, 83/06/20, 8306230303.

8306230301 Forwards corrected NRC 830620 proposed findings of fact & conclusions of law.  
WOODHEAD, C. P. Hearing Branch 4. 83/06/21. LAURENSEN, J. A. Atomic Safety and Licensing Board Panel. 1p. 18742.127. 24X Fiche: 50-142, 83/06/21, 8306230301.

8306280525 Forwards proposed findings of fact & conclusions of law re special proceeding on Contention III, W/o encl.  
CORMIER, W. H. California, Univ. of, Los Angeles. 83/06/23.  
LAURENSEN, J. A. Atomic Safety and Licensing Board Panel. 1p. 19019.289. 24X Fiche: 50-142, 83/06/23, 8306280525.

8306290546 Forwards proposed findings of fact & conclusions of law.  
THOMPSON, D. Nuclear Law Center. THOMPSON, D. Committee to Bridge the Gap. 83/06/23. LAURENSEN, J. A. Atomic Safety and Licensing Board Panel. 1p. 19052.241. 24X Fiche: 50-142, 83/06/23, 8306290546.

---8306290552 Proposed findings of fact & conclusions of law.  
\* Committee to Bridge the Gap. 83/06/23. 52pp. 19052.242. 24X Fiche: 50-142, 83/06/23, 8306290546.

8306280086 Motion for extension until 830701 to file reply briefs to proposed findings of fact & conclusions of law. Certificate of Svc encl.  
WOODHEAD, C. P. Hearing Branch 4. 83/06/24. Atomic Safety and Licensing Board Panel. 4pp. 19001.157. 24X Fiche: 50-142, 83/06/24, 8306280086.

8306280560 Forwards "Analysis of Self-Shutdown Behavior in SPERT I Reactor." AEC R&D rept dtd 590723.  
WOODHEAD, C. P. Hearing Branch 4. 83/06/24. FRYE, J. H., BRIGHT, G. O., LUEBKE, E. A. Atomic Safety and Licensing Board Panel. 42pp. 19017.338. 24X Fiche: 50-142, 83/06/24, 8306280560.

#### R Periodic operating reports & related correspondence

8306280595 "Nuclear Energy Lab Annual Rept, 1982." W/830622 1tr.  
WRIGHT, W. F. California, Univ. of, Los Angeles. 82/12/31. BERNARD, H. Standardization & Special Projects Branch. 21pp. 19017.165. 24X Fiche: 50-142, 83/06/22, 8306280595.

#### T Hearing transcripts on non-antitrust matters

8306010013 Transcript of 830525 hearing in Los Angeles, CA re proposed renewal of facility license. Pp 181-470. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 83/05/25. 1000pp. 18664.191. 24X Fiche: 50-142, 83/05/25, 8306010013.

8306020115 Transcript of 830526 hearing in Los Angeles, CA re proposed license renewal. Pp 471-782.  
\* Atomic Safety and Licensing Board Panel. 83/05/26. 327pp. 18672.199. 24X Fiche: 50-142, 83/05/26, 8306020115.

8306130371 Forwards QE Cort & P Neogy testimony.  
WOODHEAD, C. P. Hearing Branch 4. 83/06/09. FRYE, J. H., BRIGHT, G. O., LUEBKE, E. A. Atomic Safety and Licensing Board Panel. 1p. 18821.231. 24X Fiche: 50-142, 83/06/09, 8306130371.

---8306130377 Testimony of QE Cort clarifying underlying bases of "Fuel Tamps in Argonaut Reactor Core Following Hypothetical DBA." Fuel melt impossible in event of LOCA w/o w/o core crushing. Prof qualifications encl.  
CORT, G. E. NRC - No Detailed Affiliation Given. CORT, G. E. Los Alamos Scientific Laboratory. 83/06/09. 17pp. 18821.232. 24X Fiche: 50-142, 83/06/09, 8306130371.

---8306130379 Testimony of P Neogy clarifying bases & methods used in "Transient Analysis of UCLA Argonaut." Prof qualifications encl.  
NEOGY, P. NRC - No Detailed Affiliation Given. NEOGY, P. Brookhaven National Laboratory. 83/06/09. 17pp. 18821.249. 24X Fiche: 50-142, 83/06/09, 8306130371.

8306160009 Forwards B Hawley & H Bernard testimony, completing NRC testimony filing for Jul 1983 hearing.  
WOODHEAD, C. P. Hearing Branch 4. 83/06/14. FRYE, J. H., BRIGHT, G. O., LUEBKE, E. A. Atomic Safety and Licensing Board Panel. 1p. 18861.176. 24X Fiche: 50-142, 83/06/14, 8306160009.

---8306160010 Testimony of B Hawley explaining & clarifying analytical bases for conclusion in NUREG/CR-2079, "Analysis of Credible Accidents for Argonaut Reactors." Prof qualifications encl.  
HAWLEY, B. C. NRC - No Detailed Affiliation Given. HAWLEY, B. C. Battelle Memorial Institute, Pacific Northwest Laboratory. 83/06/14. 20pp. 18861.177. 24X Fiche: 50-142, 83/06/14, 8306160009.

---8306160017 Testimony of H Bernard explaining & clarifying bases & assumptions used in BEH, Section 14 re analysis of consequences of postulated accidents. Prof qualifications encl.  
BERNARD, H. Standardization & Special Projects Branch. 83/06/14. 14pp. 18861.197. 24X Fiche: 50-142, 83/06/14, 8306160009.

8306170373 Forwards direct testimony.  
HIRSCH, D. Committee to Bridge the Gap. 83/06/14. Atomic Safety and Licensing Board Panel. 1p. 18879.067. 24X Fiche: 50-142, 83/06/14, 8306170373.

---8306170379 Testimony of B Norton, L Wayne, M Kaku, R Finston, R Kohn, M Pulido, D DuPont, B Aftergood, L Foster, D Hirsch & B Plotkin, questioning inherent reactor safety.  
NORTON, B., WAYNE, L., KAKU, M. Committee to Bridge the Gap. 83/06/14. 29pp. 18879.068. 24X Fiche: 50-142, 83/06/14, 8306170373.

---8306170390 Testimony of B Norton, M Kaku, R Kohn, D Hirsch, B Aftergood, M Pulido & D DuPont, as Panel I re concepts of inherent safety applied to reactor.  
NORTON, B., KAKU, M., KOHN, R. Committee to Bridge the Gap. 83/06/14. 78pp. 18879.097. 24X Fiche: 50-142, 83/06/14, 8306170373.

---8306170417 Testimony of B Norton, M Kaku, R Kohn, M Pulido, B Plotkin, D Hirsch, B Aftergood & D DuPont, as Panel III re core disruption & related accidents. Reactor not inherently protected against mechanical damage.  
NORTON, B., KAKU, M., KOHN, R. Committee to Bridge the Gap. 83/06/14. 23pp. 18879.218. 24X Fiche: 50-142, 83/06/14, 8306170373.

## DOCKETED ITEMS

--8306170426 Testimony of L. Wayne, R. Finston, S. Aftergood, L. Foster, M. Kaku, B. Norton, R. Kohn, B. Plotkin, M. Pulido, D. Dupont & D. Hirsch, as Panel IV re radiation doses from accidental release of fission products. Declaration of BVC encl.  
WAYNE, L., FINSTON, R., AFTERGOOD, S. Committee to Bridge the Gap  
83/06/14 52pp. 18879 241. 24X Fiche: 50-148, 83/06/14, 8306170373

## DOCKET 50-146 SAXTON NUCLEAR EXPERIMENTAL FACILITY

## P. Operating license stage documents &amp; correspondence

8306160030 FOIA request for four documents re Saxton Test Reactor  
GRABER, L. D. MJS Corp 83/04/12 Division of Rules and Records  
Ip. 18872:315 24X Fiche: 50-146, 83/04/12, 8306160030.

8306160026 Responds to FOIA request for four documents re Saxton Test Reactor Requested ltrs available in PDR Saxton 741124 ltr to NRC not located.

FELTON, J. M. Division of Rules and Records. 83/04/20. GRABER, L. D. NUS Corp Ip. 18872:314. 24X Fiche: 50-146, 83/04/20, 8306160026.

## DOCKET 50-148 UNIV. OF KANSAS RESEARCH REACTOR

## P. Operating license stage documents &amp; correspondence

8306080309 FOIA request for three documents re Univ of KS Research Reactor  
BARNES, C. Affiliation Unknown 83/03/08. FELTON, J. M. Division of Rules and Records. Ip. 18790:303. 24X Fiche: 50-148, 83/03/08, 8306080309.

8306080313 Responds to FOIA request for three documents re Univ of KS Research Reactor. Forwards documents responsive to Items 1 & 2 of request. Releaseability determination for Item 3 re insp rpt under review.  
FELTON, J. M. Division of Rules and Records. 83/04/06. BARNES, C. Affiliation Unknown. Ip. 18790:304 24X Fiche: 50-148, 83/04/06, 8306080313

--8306080316 Forwards responses to 731106 questions, indicating specified locations on floor plan.  
SMITH, W. P. Kansas Univ. of. 73/12/06. ZIEHANN, D. L. Atomic Energy Commission, Directorate of Licensing 8pp 18790:305 24X Fiche: 50-148, 83/04/06, 8306080313.

## G. Inspection reports, IE Bulletins &amp; correspondence

8306030448 Addl response to FOIA request for three documents re Univ of KS Research Reactor (License R-78) Forwards CL. Hansen 830324 ltr transmitting notice of violation & IE Insp Rept 50-148/83-01.  
FELTON, J. M. Division of Rules and Records. 83/04/19. BARNES, C. Affiliation Unknown Ip. 18735:329. 24X Fiche: 50-148, 83/04/19, 8306030448

## DOCKET 50-151 UNIV. OF ILLINOIS RESEARCH REACTOR

## G. Inspection reports, IE Bulletins &amp; correspondence

8306100217 Forwards IE Insp Repts 50-151/83-01 & 50-356/83-01 on 830504-05. No noncompliance noted.  
PAPERIELLO, C. J. Region 3, Office of Director. 83/05/25. MILEY, O. H. Illinois Univ. of, Urbana-Champaign 2pp. 18805:189. 24X Fiche: 50-151, 83/05/25, 8306100217.

--8306100220 IE Insp Repts 50-151/83-01 & 50-356/83-01 on 830504-05. No noncompliance noted. Major areas inspected: radwaste mgmt & radiation protection program, audits, training, procedures & instruments & equipment.  
GRANT, H. S., GREGER, L. R. Region 3, Office of Director. 83/05/23. 6pp. 18805:191. 24X Fiche: 50-151, 83/05/23, 8306100217.

8306090023 Responds to violation noted in IE insp rept. Forwards data showing that calibr checks performed on dosimeters on 830616.  
BECW, G. P. Illinois Univ. of, Urbana-Champaign. 83/05/31. GRANT, H. S. Region 3, Office of Director. 2pp. 18792:356. 24X Fiche: 50-151, 83/05/31, 8306090023.

## DOCKET 50-155 BIO ROCK POINT NUCLEAR PLANT

## F. Security, medical, emergency &amp; fire protection plans

8306090118 Advises of approval of emergency response plan for facility, subj to verification of adequacy of public alerting & notification sys  
MCLOUGHLIN, D. Federal Emergency Management Agency 83/05/16  
DIRCKS, W. J. Office of the Executive Director for Operations Ip. 18793:329. 24X Fiche: 50-155, 83/05/16, 8306090118

8306100055 Describes integrated assessment of open issues & schedule for issue resolution & documents util response to environ equipment qualification & Generic Ltr 82-33 re NUREG-0737  
TONER, K. A. Consumers Power Co 83/06/01 CRUTCHFIELD, D. Operating Reactors Branch 5 113pp 18804:048 24X Fiche: 50-155, 83/06/01, 8306100055

8306090229 Approves State of MI emergency response plan & associated local plans w/condition that adequacy of public alerting & notification sys be verified per FEMA/NRC joint criteria listed in NUREG-0654/FEMA-REP-1, Rev 1, App 3  
PAPERIELLO, C. J. Region 3, Office of Director 83/06/06  
DEWITT, R. B. Consumers Power Co 2pp 18796:235 24X Fiche: 50-155, 83/06/06, 8306090229

8306100088 Forwards IE Safeguards Insp Rept 50-155/83-08 on 830502-05 No noncompliance noted  
MILLER, J. R. Region 3, Office of Director 83/06/06 DEWITT, R. B. Consumers Power Co 2pp 18802:091 24X Fiche: 50-155, 83/06/06, 8306100088

--8306100093 IE Safeguards Insp Rept 50-155/83-08 on 830502-05 No noncompliance noted. Major areas inspected: review of security plan & implementing procedures, security organization & program. Details withheld (ref 10CFR73.21).  
CHRISTOPHER, O., STAPLETON, B. W., CREED, J. R. Region 3, Office of Director 83/06/06 2pp 18802:093 24X Fiche: 50-155, 83/06/06, 8306100088

8306140217 Releases public version of revised site emergency plan  
FELTON, J. M. Division of Rules and Records. 83/06/06 Document Management Branch. Ip. 18844:227 24X Fiche: 50-155, 83/06/06, 8306140217

--8306140223 Forwards public version of Rev 6B to site emergency plan  
\* Consumers Power Co 83/05/03 Office of Nuclear Reactor Regulation, Director Ip. 18844:228 24X Fiche: 50-155, 83/06/06, 8306140217.

--8306140227 Public version of Rev 6B to site emergency plan  
\* Consumers Power Co 83/05/03. 29pp 18844:229. 24X Fiche: 50-155, 83/06/06, 8306140217.

8306200014 Releases public version of revised emergency plan  
FELTON, J. M. Division of Rules and Records. 83/06/06 Document Management Branch. Ip. 18909:062 24X Fiche: 50-155, 83/06/06, 8306200014

--8306200015 Public version of Rev 6B to emergency plan, consisting of corrections to rev record W/830526 ltr & receipt form.  
\* Consumers Power Co 83/05/23 3pp 18909:063 24X Fiche: 50-155, 83/06/06, 8306200014.

8306170218 Forwards Rev 8 to security plan Rev withheld (ref 10CFR73.21).  
VANDEWALLE, D. J. Consumers Power Co 83/06/09 CRUTCHFIELD, D. Operating Reactors Branch 5 2pp 18882:314 24X Fiche: 50-155, 83/06/09, 8306170218

8306210173 Forwards detailed scenario for emergency plan exercise scheduled for 830725-26  
BORDINE, T. C. Consumers Power Co. 83/06/13. KEPPLER, J. G. Region 3, Office of Director 16pp. 18915:171 24X Fiche: 50-155, 83/06/13, 8306210173

8306220065 Forwards Region III 830606 ltr to util endorsing FEMA 830516 ltr to NRC approving State of MI & local emergency plans.  
GALLO, J. Isham, Lincoln & Beale GALLO, J. Consumers Power Co 83/06/20 BLOCH, P. B., PARIS, D. H., SHON, F. J. Atomic Safety and Licensing Board Panel. 4pp 18930:130. 24X Fiche: 50-155, 83/06/20, 8306220065

8306240285 Forwards response to NRC 830506 & 09 ltrs re security & suitability, training & qualification plans, respectively. Response withheld (10CFR73.21).  
VANDEWALLE, D. J. Consumers Power Co 83/06/20. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 18780:151. 24X Fiche: 50-000, 83/06/20, 8306240285.

# DOCKETED ITEMS

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## Q Adjudicatory correspondence

8306010450 Notice of withdrawal as counsel for intervenors & motion for extension to 830701 to submit outstanding documents until new counsel obtained Certificate of Svc encl  
BEMMEL, H Christa-Maria 83/05/27 3pp 18674 312 24X  
Fiche 50-155, 83/05/27, 8306010450

8306070372 Withdraws 830602 motion re criticality, provisionally filed by telex  
O'NEILL, J O'Neill, J 83/05/30 Commissioners ip 18741 299.  
24X Fiche 50-155, 83/05/30, 8306070372

--8306070375 Motion for Commission review of ALAB-725 Exceptions listed spent fuel pool presents unforgiving design unless geometric configuration safe  
O'NEILL, J O'Neill, J 83/06/02 Commissioners 7pp  
18741 300 24X Fiche 50-155, 83/05/30, 8306070372

8306020339 Motion for leave to respond to Christa-Maria, J Mills & J Bier 830317 reply to licensee 830121 response to 820714 order directing licensee to demonstrate deficiencies re emergency planning issues Certificate of Svc encl  
COPELAND, V O Consumers Power Co COPELAND, V O Isham, Lincoln & Beale 83/06/01 Atomic Safety and Licensing Board Panel 5pp  
18693 180 24X Fiche 50-155, 83/06/01, 8306020339.

8306070424 Agrees w/Bemmel 830524 ltr re outstanding emergency planning issues issues of bus drivers & accuracy of BSW rept must be resolved  
O'NEILL, J O'Neill, J 83/06/01 BLOCH, P B, PARIS, O H, SHON, F. J.  
Atomic Safety and Licensing Board Panel. 2pp 18742 183 24X  
Fiche 50-155, 83/06/01, 8306070424.

8306080232 Motion to reconsider ABLB 830427 Decision ALAB-725 Concerns include lack of safety-related equipment for spent fuel cooling, use of average temp in calculations, void fraction & fuel.  
BIER, J, Christa-Maria 83/06/02. Atomic Safety and Licensing Appeal Panel. 2pp 18770 230 24X Fiche: 50-155, 83/06/02, 8306080232

--8306080235 Advises that motion to reconsider ABLB 830427 Decision ALAB-725 should be corrected to read motion for Commission review of ABLB 830427 Decision ALAB-725  
BIER, J A, Christa-Maria, 83/06/06 PALLADINO, N. Commissioners ip 18770. 233 24X Fiche 50-155, 83/06/02, 8306080232.

8306080081 Response to intervenors 830527 motion for extension until 830701 to file response No filings due from intervenors before 830701. Opposes intervenors filing of addl matl on emergency planning issues Certificate of Svc encl.  
BACHMANN, R. O. Hearing Branch 1. 83/06/06. Atomic Safety and Licensing Board Panel App. 18773 264. 24X Fiche: 50-155, 83/06/06, 8306080081.

8306150405 Reply opposing intervenor 830517 motion re util misrepresentations Allegations of misconduct wholly unfounded  
GALLO, J. Consumers Power Co GALLO, J. Isham, Lincoln & Beale 83/06/09 Atomic Safety and Licensing Board Panel App 18847 045. 24X Fiche 50-155, 83/06/09, 8306150405.

--8306150409 Affidavit of DJ Vandewalle in response to intervenor allegations of misrepresentation re util request to expand spent fuel storage capacity  
VANDEWALLE, D. J. Consumers Power Co. 83/06/02 App. 18847 051. 24X Fiche 50-155, 83/06/09, 8306150409

--8306150413 Affidavit of JB Jandovitz justifying util plans to inspect reactor vessel w/fuel in vessel instead of w/fuel removed. Certificate of Svc encl.  
JANDOVITZ, J B. Consumers Power Co. 83/06/02 20pp. 18847 055. 24X Fiche: 50-155, 83/06/09, 8306150405.

8306170363 Answer opposing Christa-Maria, Mills & Bier 830602 separate petitions for review of ALAB-725 vacating & remanding LBP-82-97. Petitions fail to satisfy Commission regulation requirements & stds for review w/Certificate of Svc.  
BACHMANN, R. O. Hearing Branch 1. QODDARD, R. J. Hearing Branch 3 83/06/16 Commissioners. 12pp 18880 181. 24X  
Fiche: 50-155, 83/06/16, 8306170363.

8306240405 Forwards Director's Decision DD-83-09, denying Christa-Maria, J Bier & J Mills 830516 petition requesting NRC revoke or suspend DL. Notice of issuance of Director's Decision also encl.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 83/06/16. CHRISTA-MARIA Christa-Maria App. 18998 020. 24X  
Fiche: 50-155, 83/06/16, 8306240405

--8306240410 Director's Decision DD-83-09 denying Christa-Maria, J Bier & J Mills 830516 petition requesting NRC revoke or suspend DL  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 83/06/16 3pp 18998 024. 24X Fiche: 50-155, 83/06/16, 8306240405

--8306240415 Notice of issuance of Director's Decision DD-83-09, denying Christa-Maria, J Bier & J Mills 830516 petition requesting NRC revoke or suspend DL  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director 83/06/16 2pp 18998 029 24X Fiche 50-155, 83/06/16, 8306240405.

--8306240419 Forwards Director's Decision DD-83-09, denying Christa-Maria, J Bier & J Mills 830516 petition under 10CFR2.206 requesting NRC revoke or suspend DL Notice of issuance of Director's Decision also encl  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director 83/06/16 BIER, J Affiliation Unknown. App 18998 031. 24X  
Fiche 50-155, 83/06/16, 8306240405.

--8306240421 Forwards Director's Decision DD-83-09, denying Christa-Maria, J Bier & J Mills 830516 petition under 10CFR2.206 requesting NRC revoke or suspend DL. Notice of issuance of Director's Decision also encl  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 83/06/16 MILLS, J E Affiliation Unknown App. 18998 042. 24X  
Fiche 50-155, 83/06/16, 8306240405

--8306240422 Discusses H Bemmel 830516 petition under 10CFR2.204 requesting revocation or suspension of DL based on alleged false statements made during ongoing spent fuel expansion proceedings Petition can be answered quickly  
BURNB, S O Regional Operations & Enforcement Division. 83/06/02. DENTON, H R Office of Nuclear Reactor Regulation, Director. Ip. 18998 053 24X Fiche 50-155, 83/06/16, 8306240405

--8306240423 Requests proceeding under 10CFR2.206 be instituted to revoke or suspend DL until 10-yr insp at plant conducted w/all fuel removed from reactor core.  
BEMMEL, H Antioch School of Law, Washington, DC. BEMMEL, H. Christa-Maria. 83/05/16 Office of Nuclear Reactor Regulation, Director 2pp. 18998 054. 24X Fiche: 50-155, 83/06/16, 8306240405.

8306220023 Submits schedule of target dates for filing documents & testimony prior to commencement of resumed hearings. Order of issue presentation listed.  
GALLO, J. Isham, Lincoln & Beale. GALLO, J. Consumers Power Co. 83/06/17. BLOCH, P B, PARIS, O H, SHON, F. J. Atomic Safety and Licensing Board Panel 2pp. 18930 209. 24X Fiche: 50-155, 83/06/17, 8306220023.

8306220105 Response opposing J O'Neill & JA Bier petition for Commission review of ALAB-725. No important question of law or policy raised; no error of fact demonstrated & no new issues raised. Certificate of Svc encl  
THORNTON, P. Consumers Power Co. THORNTON, P. Isham, Lincoln & Beale. 83/06/17. Commissioners 7pp 18926 248. 24X  
Fiche 50-155, 83/06/17, 8306220105.

8306220065 Forwards Region III 830606 ltr to util endorsing FEMA 830516 ltr to NRC approving State of MI & local emergency plans.  
GALLO, J. Isham, Lincoln & Beale. GALLO, J. Consumers Power Co. 83/06/20 BLOCH, P. B., PARIS, O. H., SHON, F. J. Atomic Safety and Licensing Board Panel. App. 18930 150. 24X Fiche: 50-155, 83/06/20, 8306220065

8306220102 Forwards addl info re structural integrity of concrete in spent fuel pool at elevated temps & work papers, "Crack Spacing of Two-Way Slab"  
GALLO, J. Isham, Lincoln & Beale. GALLO, J. Consumers Power Co. 83/06/20. BLOCH, P. B., PARIS, O. H., SHON, F. J. Atomic Safety and Licensing Board Panel. 15pp. 18927 019. 24X Fiche: 50-155, 83/06/20, 8306220102.

8306230007 Response opposing intervenor 830517 motion alleging util misrepresentation re need to remove fuel from reactor vessel prior to inservice insp. Allegations unsubstantiated.  
QODDARD, R. J. Hearing Branch 3. 83/06/20. Atomic Safety and Licensing Board Panel. 20pp. 18947 092. 24X Fiche: 50-155, 83/06/20, 8306230007.

--8306230010 Affidavit of DJ Vandewalle re urgency of util request to expand fuel storage capability Further delays in licensing proceedings could jeopardize continued plant operation. Certificate of Svc encl  
VANDEWALLE, D. J. Consumers Power Co. 83/05/03. App. 18947 112. 24X Fiche: 50-155, 83/06/20, 8306230007.



## DOCKETED ITEMS

8306270173 Advises of 830607 & 08 military fighter aircraft flying over or in vicinity of facility. Events may be pertinent to Contention II-D re risks associated w/aircraft flying in site vicinity.  
COPELAND, V. O., Isham, Lincoln & Beale, COPELAND, V. O. Consumers Power Co. 83/06/20. BLOCH, P. B., PARIS, D. H., SHON, F. J. Atomic Safety and Licensing Board Panel. 2pp 18991:247. 24X  
Fiche: 50-155, 83/06/20, 8306270173

8306280552 Memorandum & order denying Christa-Maria 830517 motion re misrepresentation by licensee No misrepresentations occurred Parties must exercise restraint so no reputations will be unduly affected by filings  
BLOCH, P. B., PARIS, D. H., SHON, F. J. Atomic Safety and Licensing Board Panel 83/06/24. Christa-Maria. 3pp 19018:023 24X  
Fiche: 50-155, 83/06/24, 8306280552.

8306290506 Recommends mods to applicant proposed schedule of target dates.  
GOODARD, R. J. Hearing Branch 3. 83/06/28. BLOCH, P. B., SHON, F. J., PARIS, D. H. Atomic Safety and Licensing Board Panel. 1p 19052:215 24X  
Fiche: 50-155, 83/06/28, 8306290506.

#### P. Operating license stage documents & correspondence

8306010281 Forwards evaluation of BEP Topic V-5, "RCPB Leakage Detection Sys." Evaluation satisfies 830228 commitment to provide detailed description of plant leakage detection sys.  
TONER, K. A. Consumers Power Co. 83/05/25. CRUTCHFIELD, D. Operating Reactors Branch 5. 36pp. 18672:200. 24X  
Fiche: 50-155, 83/05/25, 8306010281.

8306010362 Provides explanation of circumstances surrounding containment integrated leak test repairs & justification for actions taken per 830518 telcon request  
BORDINE, T. C. Consumers Power Co. 83/05/25. CRUTCHFIELD, D. Operating Reactors Branch 5. 4pp. 18682:117. 24X  
Fiche: 50-155, 83/05/25, 8306010362.

8306020283 Forwards rev to 801219 response to NUREG-0737, Item I.C.6, "Guidance on Procedures for Verifying Correct Performance of Operating Activities," per 821222 Tech Spec change re shift technical advisor.  
BORDINE, T. C. Consumers Power Co. 83/05/25. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 18690:318. 24X  
Fiche: 50-155, 83/05/25, 8306020283

8306030223 Application for amend to License DPR-6, changing Tech Specs to revise procedure for reactor startup if neutron source strength below currently specified min count rate on out-of-core nuclear instrumentation.  
VANDEWALLE, D. J. Consumers Power Co. 83/05/27. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 18703:351. 24X  
Fiche: 50-155, 83/05/27, 8306030223.

--8306030220 Proposed Tech Specs revising procedure for reactor startup if neutron source strength below currently specified min count rate on out-of-core nuclear instrumentation.  
Consumers Power Co. 83/05/27. 3pp. 18703:354. 24X  
Fiche: 50-155, 83/05/27, 8306030223.

8306060119 Responds to NRC 830426 BER for environ qualification of safety-related electrical equipment requesting reaffirmation of justification for continued operation (JCO) & info for items in NRC Categories I, B, II, A & IV. Addl JCO not required  
TONER, K. A. Consumers Power Co. 83/05/31. CRUTCHFIELD, D. Operating Reactors Branch 5. 4pp. 18722:271. 24X  
Fiche: 50-155, 83/05/31, 8306060119.

8306060144 Informs that incorporation of model Tech Spec definition of "operable-operability" inappropriate for plant. Existing administrative controls meet intent of model Tech Spec definition for auxiliary sys.  
BORDINE, T. C. Consumers Power Co. 83/05/31. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 18719:231. 24X  
Fiche: 50-155, 83/05/31, 8306060144.

8306080045 Forwards responses to BER on BEP Topics III-6 & III-11 re seismic design considerations & component integrity, respectively. Insp recommended to reduce seismic capacity uncertainty. Structural analysis adequate.  
TONER, K. A. Consumers Power Co. 83/06/01. CRUTCHFIELD, D. Operating Reactors Branch 5. 243pp. 18774:233. 24X  
Fiche: 50-155, 83/06/01, 8306080045

8306160625 Forwards "Review of Operating Experience History of Big Rock Point Through 1981 for NRC SEP" & responses to util 830114 comments on draft rept transmitted by NRC 820910 ltr. Rept will be included as app to integrated plant SAR.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 83/06/02. VANDEWALLE, D. J. Consumers Power Co. 2pp. 18864:223. 24X  
Fiche: 50-155, 83/06/02, 8306160625.

--8306160631 "Review of Operating Experience History of Big Rock Point Through 1981 for NRC SEP"  
GUYMON, R. H., MAYB, Q. T. Oak Ridge National Laboratory KUKIELKA, C. Science Applications, Inc. ORNL/NBIC-202 83/04/30 Office of Nuclear Reactor Regulation, Director 178pp 18864:225 24X  
Fiche: 50-155, 83/06/02, 8306160625

8306100129 Requests analysis of thermal gradient temporal effects in spent fuel pool structure to demonstrate conservative assessment per 830602 meeting. Response needed prior to restart approval.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 83/06/06. VANDEWALLE, D. J. Consumers Power Co. 11pp 18802:035 24X  
Fiche: 50-155, 83/06/06, 8306100129.

8306100222 Forwards Rev 1 to evaluation of BEP Topic V-5, "RCPB Leakage Detection," replacing 830525 submittal. Evaluation provides PRA cost/benefit data concluding that installation of addl leak detection instrumentation not cost-justified  
TONER, K. A. Consumers Power Co. 83/06/06. CRUTCHFIELD, D. Operating Reactors Branch 5. 37pp 18805:146. 24X  
Fiche: 50-155, 83/06/06, 8306100222.

8306130051 Forwards revised evaluation of RCPB leakage detection sys at facility per BEP Topic V-5. Summary comment re conformance of sys to recommendations of Reg Guide 1.45 either modified or eliminated w/o encl.  
TONER, K. A. Consumers Power Co. 83/06/06. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp 18824:245. 24X  
Fiche: 50-155, 83/06/06, 8306130051.

8306100224 Summary of 830507-11 onsite meetings w/util re expanded BEP integrated assessment program  
EMCH, R. L. Operating Reactors Branch 5. 83/06/08. Operating Reactors Branch 5. 5pp 18807:217. 24X  
Fiche: 50-155, 83/06/08, 8306100224.

8306150003 Forwards responses to NRC concerns re 830110 Amend 6 to License DPR-6 covering spent fuel rack addition. On 830516, BER identified five remaining unresolved items, including shear key capacity & effects of cracking on length.  
BORDINE, T. C. Consumers Power Co. 83/06/08. CRUTCHFIELD, D. Operating Reactors Branch 5. 79pp. 18852:087 24X  
Fiche: 50-155, 83/06/08, 8306150003

8306160380 Forwards response to NRC concerns on Amend 2 to License DPR-6 re spent fuel rack addition. Technical justification re orthotropic plate assumptions & transient time provided.  
BORDINE, T. C. Consumers Power Co. 83/06/10. CRUTCHFIELD, D. Operating Reactors Branch 5. 27pp. 18859:231. 24X  
Fiche: 50-155, 83/06/10, 8306160380

8306160549 Forwards final evaluation of BEP Topic V-5, "RCPB Leakage Detection," based on review of util 830525 submittal. Evaluation will be basic input to integrated safety assessment Topic complete.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 83/06/13. VANDEWALLE, D. J. Consumers Power Co. 6pp. 18865:117. 24X  
Fiche: 50-155, 83/06/13, 8306160549

8306180152 Summary of 830602 meeting w/util & NUS Corp in Bethesda, MD re thermal/structural analysis of spent fuel pool Effects of NRC concerns on analyses would be insignificant.  
EMCH, R. L. Operating Reactors Branch 5. 83/06/14. Operating Reactors Branch 5. 4pp. 18846:324 24X  
Fiche: 50-155, 83/06/14, 8306180152.

8306200192 Forwards FR notice of consideration of issuance of amend to License DPR-6 & proposed no significant hazards consideration determination & opportunity for hearing. Amend permits operation w/Exxon H-3 fuel assemblies  
CRUTCHFIELD, D. Operating Reactors Branch 5. 83/06/14. VANDEWALLE, D. J. Consumers Power Co. 3pp. 18903:189. 24X  
Fiche: 50-155, 83/06/14, 8306200192.

--8306200197 FR notice of consideration of issuance of amend to License DPR-6 & proposed no significant hazards consideration determination & opportunity for hearing. Amend permits operation w/Exxon H-3 fuel assemblies.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 83/06/14. 6pp. 18903:188. 24X  
Fiche: 50-155, 83/06/14, 8306200192.

8306200230 Forwards evaluation of BEP Topic V-12 A, "Water Purity of BWR Primary Coolant." Evaluation addresses adequacy of condensate treatment sys administrative controls. Rev to existing Tech Specs unwarranted  
TONER, K. A. Consumers Power Co. 83/06/14. CRUTCHFIELD, D. Operating Reactors Branch 5. 8pp. 18902:322. 24X  
Fiche: 50-155, 83/06/14, 8306200230

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8306200367 Corrects NRC 821129 final BER of util BAR for SEP Topic III-4 B re turbine missiles, incorporating OE probabilistic analysis Final BER should be revised to incorporate listed corrections  
TONER, K. A. Consumers Power Co. 83/06/14 CRUTCHFIELD, D. Operating Reactors Branch 5 2pp 18979 054 24X Fiche 50-155, 83/06/14, 8306200367

8306230278 Forwards evaluation of SEP Topic VI-1, "Organic Matls & Post-Accident Chemistry " Likelihood of significant stress corrosion cracking very low due to low concentrations of chlorides & acceptable pH level  
TONER, K. A. Consumers Power Co. 83/06/17, CRUTCHFIELD, D. Operating Reactors Branch 5. 8pp. 18943 142. 24X Fiche 50-155, 83/06/17, 8306230278

8306220102 Forwards addl info re structural integrity of concrete in spent fuel pool at elevated temps & work papers, "Crack Spacing of Two-Way Slab "  
GALLLO, J. Isham, Lincoln & Beale GALLLO, J. Consumers Power Co 83/06/20 BLOCH, P. B., PARIS, D. H., SHON, F. J. Atomic Safety and Licensing Board Panel 15pp. 18927 019 24X Fiche 50-155, 83/06/20, 8306220102

8306240004 Forwards vendor info rept, "Containment Water Level Monitoring," in response to 830415 request for addl info re NUREG-0737, Items II F 1 4 & II F 1.5, "Containment Pressure Monitor" & "Containment Water Level Monitor "  
BORDINE, T. C. Consumers Power Co. 83/06/20, CRUTCHFIELD, D. Operating Reactors Branch 5 16pp 18981, 293. 24X Fiche 50-155, 83/06/20, 8306240004

8306240139 Requests relief from fulfilling 820730 review of seismic Category I structures per SEP Topic III 7. B to determine if differences between structural code utilized for original plant design & current criteria  
TONER, K. A. Consumers Power Co. 83/06/20 CRUTCHFIELD, D. Operating Reactors Branch 5 2pp 18981, 087 24X Fiche 50-155, 83/06/20, 8306240139.

8306280559 Forwards documents to assist w/evaluation of 830601 submittal re integrated assessment of open issues Results of primary coolant sys safety relief valve test, in response to NUREG-0737, Item II D. 1, provided in util 811001 ltr w/o encl  
BLANCHARD, D. P. Carolina Power & Light Co. 83/06/20 RUBIN, M. NRC - No Detailed Affiliation Given 4pp. 19017, 310 24X Fiche 50-155, 83/06/20, 8306280559

8306270125 Requests exemption from 10CFR50, App J, Section III.A (b) requirements, re integrated leak rate testing per 830617 telcon.  
BORDINE, T. C. Consumers Power Co 83/06/21 CRUTCHFIELD, D. Operating Reactors Branch 5. 1p 18988, 086 24X Fiche 50-155, 83/06/21, 8306270125.

8306270076 Discusses encl PRA evaluations re SEP Topic VI-4, "Containment Isolation Sys," per 830228 commitment Only periodic stroke testing of MHIV & periodic leak testing of svc airline check valves cost effective  
TONER, K. A. Consumers Power Co. 83/06/22 CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp 19013 088. 24X Fiche 50-155, 83/06/22, 8306270076

--8306270079 "SEP Topic VI-4, Containment Isolation Sys - PRA Evaluations."  
\* Consumers Power Co. 83/06/22. 31pp 19013, 090. 24X Fiche 50-155, 83/06/22, 8306270076

8306270107 Discusses encl PRA re SEP Topic III.5 A, "Evaluation of High Energy Line Break Inside Containment for Big Rock Plant," identifying probability of core damage Pipe whip restraints &/or jet shields not cost effective, SEP topic complete  
TONER, K. A. Consumers Power Co. 83/06/22 CRUTCHFIELD, D. Operating Reactors Branch 5 2pp. 19013 308. 24X Fiche 50-155, 83/06/22, 8306270107

--8306270109 "SEP Topic III-5. A, High Energy Line Break Inside Containment - PRA."  
\* Consumers Power Co 83/06/22. 48pp. 19013, 310. 24X Fiche 50-155, 83/06/22, 8306270107.

8306290391 Forwards justification for SEP Topics II-3. A, II-3. B, II-3. B. 1, II-3 C & III-3 A, per NRC request, Evaluations indicate min sys available to safely shut down plant & maintain safe shutdown condition, Topics considered complete.  
TONER, K. A. Consumers Power Co. 83/06/23, CRUTCHFIELD, D. Operating Reactors Branch 5. 13pp. 19055, 279. 24X Fiche 50-155, 83/06/23, 8306290391.

8306290412 Forwards corrections to PRA evaluations submitted to NRC on 830331 re BER on SEP Topic IX-5, "Ventilation Sys " Evaluations address impact loss of ventilation would have on various rooms & present cost-benefit analysis of mods.  
TONER, K. A. Consumers Power Co 83/06/23, CRUTCHFIELD, D. Operating Reactors Branch 5 20pp 19053, 150. 24X Fiche 50-155, 83/06/23, 8306290412

8306280442 Advises that, based on review of 801219 submittal re NUREG-0737, Item II K 3 21, "Restart of Core Spray & LPCI Sys," issue resolved  
CRUTCHFIELD, D. Operating Reactors Branch 5. 83/06/27 VANDEWALLE, D. J. Consumers Power Co 4pp 19020 184 24X Fiche 50-155, 83/06/27, 8306280442

8306300027 Forwards safety evaluation of util responses to NRC 781129 ltr re Generic Item B-24, "Containment Purging/Venting During Normal Operations " Radiological consequences of LOCA during purging acceptable Item closed.  
CRUTCHFIELD, D. Operating Reactors Branch 5 83/06/28, VANDEWALLE, D. J. Consumers Power Co 5pp. 19120, 238 24X Fiche 50-155, 83/06/28, 8306300027

--8306300034 Safety evaluation of util responses to NRC 781129 ltr re Generic Item B-24, "Containment Purging/Venting During Normal Operations " Issue of purge & vent valve operability resolved except for two open items  
\* Office of Nuclear Reactor Regulation, Director. 83/06/28. 9pp 19120, 243. 24X Fiche 50-155, 83/06/28, 8306300027

## Q Inspection reports, IE Bulletins & correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device," Svc list encl.  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103) 83/05/26. Consolidated Edison Co. of New York, Inc. 125pp 18831, 043. 24X Fiche 50-000, 83/05/26, 8305110458.

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/05/26 Consolidated Edison Co. of New York, Inc. 115pp. 18732, 085. 24X Fiche 50-000, 83/05/26, 8305110460.

8306100226 Forwards IE Insp Rept 80-155/83-06 on 830425-28. No noncompliance noted.  
PAPERIELLO, C. J. Region 3, Office of Director 83/05/26 DEWITT, R. B. Consumers Power Co. 2pp. 18805, 312. 24X Fiche 50-155, 83/05/26, 8306100226.

--8306100229 IE Insp Rept 80-155/83-06 on 830425-28. No noncompliance noted Major areas inspected: radiation protection program including qualifications, audits, training, radiation protection procedures, exposure control & TMI action items.  
LOVENDALE, P. C., OREGER, L. R. Region 3, Office of Director. 83/05/24 7pp 18805, 314. 24X Fiche 50-155, 83/05/26, 8306100226

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BHRs " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/05/31. Consolidated Edison Co. of New York, Inc. 116pp 18732, 208. 24X Fiche 50-000, 83/05/31, 8305110461.

8306100088 Forwards IE Safeguards Insp Rept 80-155/83-08 on 830502-05. No noncompliance noted  
MILLER, J. R. Region 3, Office of Director. 83/06/06, DEWITT, R. B. Consumers Power Co 2pp. 18802, 091 24X Fiche 50-155, 83/06/06, 8306100088

--8306100093 IE Safeguards Insp Rept 80-155/83-08 on 830502-05. No noncompliance noted Major areas inspected: review of security plan & implementing procedures, security organization & program. Details withheld (ref 10CFR73.21)  
CHRISTOFFER, G., STAPLETON, B. W., CREED, J. R. Region 3, Office of Director 83/06/06. 2pp. 18802, 093. 24X Fiche 50-155, 83/06/06, 8306100088

8306230431 Forwards IE Insp Rept 80-155/83-10 on 830512-13 & 21-24. No noncompliance noted  
LITTLE, W. S. Region 3, Office of Director. 83/06/08 DEWITT, R. B. Consumers Power Co 2pp 18943, 233 24X Fiche 50-155, 83/06/08, 8306230431.

--8306230440 IE Insp Rept 80-155/83-10 on 830512-13 & 21-24. No noncompliance noted. Major areas inspected: review of inservice insp procedures, work activities, NDE, personnel certifications & data.  
WARD, K. D., DANIELSON, D. H. Region 3, Office of Director. 83/06/09. 7pp. 18943, 235. 24X Fiche 50-155, 83/06/08, 8306230431

## DOCKETED ITEMS

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co. of New  
York, Inc 119pp 18630 280 24X Fiche 50-000, 83/06/09, 8305110464

8306170355 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators " Bulletin not applicable to plant since check valve not used at facility.  
JOHNSON, B. D. Consumers Power Co 83/06/09 KEPLER, J. O. Region 3,  
Office of Director App 18881 001 24X Fiche 50-155, 83/06/09,  
8306170355

8306150218 Discusses results of review of relief requests re inservice insp relief granted in part from requirements of Section XI of ASME Boiler & Pressure Vessel Code SER encl  
CRUTCHFIELD, D. Operating Reactors Branch 5 83/06/10  
VANDEWALLE, D. Consumers Power Co App 18846 018 24X  
Fiche 50-155, 83/06/10, 8306150218

--8306150222 Safety evaluation granting in part requests for relief from inservice insp requirements  
\* Operating Reactors Branch 5 83/06/10, 16pp 18846 022 24X  
Fiche 50-155, 83/06/10, 8306150218

8306270169 Forwards IE Insp Rept 50-155/83-07 on 830509-12 No noncompliance noted  
PAPERIELLO, C. J. Region 3, Office of Director 83/06/10  
DEWITT, R. B. Consumers Power Co 2pp 18992 010 24X  
Fiche 50-155, 83/06/10, 8306270169

--8306270174 IE Insp Rept 50-155/83-07 on 830509-12 No noncompliance noted Major areas inspected: radiological environ monitoring program, analytical measurement GC, confirmatory measurements program & previous insp items.  
JANUSKA, A. Q., DEBTMANN, M. J., SCHUMACHER, M. C. Region 3, Office of  
Director, 83/06/10, 6pp 18992 012 24X Fiche 50-155, 83/06/10,  
8306270169

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13, Consolidated Edison Co. of New  
York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New  
York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306210095 Ack receipt of 830526 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-155/83-04  
SHAFER, W. D. Region 3, Office of Director 83/06/14, DEWITT, R. B.  
Consumers Power Co. 1p 18914:160 24X Fiche 50-155, 83/06/14,  
8306210095

--8306210102 Responds to NRC 830427 ltr re violations noted in IE Insp Rept 50-155/83-04 Corrective actions: four pieces of 1/4-inch stainless steel tubing taped in per Procedure 13-3, Rev 3B, "Matl Control," & valve & HX openings taped closed  
VANDEWALLE, D. J. Consumers Power Co 83/05/26, KEPLER, J. O.  
Region 3, Office of Director, 5pp, 18914:161 24X  
Fiche: 50-155, 83/06/14, 8306210095,

8306230512 Requests util remit Class III fee for 781222 application requesting relief from certain inservice insp requirements of 10CFR50.55a(g) since review involved consideration of single safety issue  
DIJOSE, R. M. License Fee Management Branch. 83/06/16  
VANDEWALLE, D. T. Consumers Power Co 1p, 18982 044, 24X  
Fiche: 50-155, 83/06/16, 8306230512.

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22, Consolidated Edison Co. of New  
York, Inc. 118pp, 19021 179 24X Fiche: 50-000, 83/06/22, 8305110475,

8305110477 IE Info Notice 83-41, "Activation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22, Consolidated Edison Co. of New  
York, Inc. 120pp, 18997.007, 24X Fiche: 50-000, 83/06/22, 8305110477.

8306270376 Submits addl info re Generic Ltr 81-03 concerning implementation of NUREG-0313, "Intergranular Stress Corrosion Cracking of Pressure Boundary Piping & Safe Ends " per 830415 request inservice insp program not appropriate  
BORDINE, T. C. Consumers Power Co 83/06/22 CRUTCHFIELD, D.  
Operating Reactors Branch 5 5pp 18993 308 24X  
Fiche 50-155, 83/06/22, 8306270376

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co. of New  
York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New  
York, Inc 116pp, 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### R Periodic operating reports & related correspondence

8306060095 Monthly operating rept for Mar 1983, W/830406 ltr  
AMSTUTZ, B., HOFFMAN, D. P. Consumers Power Co 83/04/04 6pp  
18719:348 24X Fiche 50-155, 83/04/04, 8306060095

8306160566 Monthly operating rept for Apr 1983 W/830503 ltr  
HOFFMAN, D. P., AMSTUTZ, B. Consumers Power Co 83/05/05  
Director's Office, Office of Inspection and Enforcement 5pp  
18866:290, 24X Fiche 50-155, 83/05/02, 8306160566

8305260226 Revised Table R8D-E-06B listing high, low & average concentrations for environ monitoring rept for 1982  
submitted 830329

BORDINE, T. C. Consumers Power Co 83/05/19 KEPLER, J. O. Region 3,  
Office of Director 2pp 18625, 041 24X Fiche 50-155, 83/05/19,  
8305260226

8305260265 Corrected annual environ monitoring rept, 1982, replacing Table R8D-E-06B to correct high, low & average concentration for highest average sampling location  
BORDINE, T. C. Consumers Power Co. 83/05/19 KEPLER, J. O. Region 3,  
Office of Director, 3pp 18626 321 24X Fiche 50-155, 83/05/19,  
8305260265

#### S Reportable occurrences, LERs & related correspondence

8306230241 LER 83-001/03L-0 on 830520, one of two steam drum level switches in each protection channel operated below required set point of 8 inches below drum ctr line Caused by error in calibr techniques W/830617 ltr  
BORDINE, T. C. Consumers Power Co 83/06/17 KEPLER, J. O. Region 3,  
Office of Director 2pp 18945, 233 24X Fiche 50-155, 83/06/17,  
8306230241

8306230330 PNO-111-83-080 on 830617, w/circuit breakers for core spray valves closed, core spray valves opened Approx 600 gallons lake water injected into reactor vessel, raising chloride concentration Event not reported within 1 h  
HOLZMER, M., JACKIW, I. Region 3, Office of Director 83/06/17 1p  
18942 274, 24X Fiche 50-155, 83/06/17, 8306230330.

#### T. Hearing transcripts on non-antitrust matters

8306090005 Transcript of 830607 telephone conference in Bethesda, MD, Pp 2, 646-2, 685.  
\* Atomic Safety and Licensing Board Panel 83/06/07 41pp  
18793 330, 24X Fiche 50-155, 83/06/07, 8306090005.

#### DOCKET 50-156 UNIV OF WISCONSIN RESEARCH REACTOR

#### F Security, medical, emergency & fire protection plans

8306060270 Ack receipt of 830509 ltr informing NRC of steps taken to correct violations noted in IE insp rept  
MILLER, J. R. Region 3, Office of Director, 83/06/01 CASHWELL, R. J.  
Wisconsin, Univ. of, Madison 1p, 18730:018 24X  
Fiche 50-156, 83/06/01, 8306060270.

--8306060272 Responds to NRC 830504 ltr re violations noted in IE insp rept. Corrective actions, copies of current security plan retrieved & destroyed or stamped & stored per 10CFR73.21.  
CASHWELL, R. J. Wisconsin, Univ. of, Madison, 83/05/09  
MILLER, J. R. Region 3, Office of Director 1p, 18730 019 24X  
Fiche 50-156, 83/06/01, 8306060270.

# DOCKETED ITEMS

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## G Inspection reports, IE Bulletins & correspondence

8306060270 Ack receipt of 830509 ltr informing NRC of steps taken to correct violations noted in IE insp rept  
MILLER, J R Region 3, Office of Director 83/06/01 CASHWELL, R J  
Wisconsin, Univ of, Madison 1p 18730 018 24X  
Fiche 50-156, 83/06/01, 8306060270

--8306060272 Responds to NRC 830504 ltr re violations noted in IE insp rept. Corrective actions copies of current security plan retrieved & destroyed or stamped & stored per 10CFR73.21  
CASHWELL, R J Wisconsin, Univ of, Madison 83/05/09  
MILLER, J R Region 3, Office of Director 1p 18730 019 24X  
Fiche 50-156, 83/06/01, 8306060270

8306270162 Forwards IE Insp Repts 50-154/83-03 & 70-0134/83-01 on 830519-20 No noncompliance noted  
PAPERIELLO, C J Region 3, Office of Director 83/06/08  
CASHWELL, R J Wisconsin, Univ of, Madison 2pp 18992 026 24X  
Fiche 50-156, 83/06/08, 8306270162

--8306270167 IE Insp Repts 50-154/83-03 & 70-0134/83-01 on 830519-20. No noncompliance noted Major areas inspected: radiation protection & radwaste mgmt program, including organization & qualifications & logs & records.  
PAUL, R A, GREGER, L R Region 3, Office of Director 83/06/08  
6pp. 18992 028 24X Fiche 50-156, 83/06/08, 8306270162

## DOCKET 50-157 CORNELL UNIV RESEARCH REACTOR

### F Security, medical, emergency & fire protection plans

8306230238 Forwards proposed physical security plan Plan withheld (ref 10CFR2 770)  
CLARK, D D Cornell Univ 83/06/17 THOMAS, C D Standardization & Special Projects Branch 1p 18945 253 24X Fiche 50-097, 83/06/17, 8306230238

## G Inspection reports, IE Bulletins & correspondence

8306140248 Ack receipt of 830518 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-097/83-01 & 50-157/83-01.  
STAROSTECKI, R Division of Project & Resident Programs 83/06/06.  
STREET, W B Cornell Univ 1p. 18833 011 24X  
Fiche 50-097, 83/06/06, 8306140248

--8306140253 Responds to NRC 830421 ltr re violations noted in IE Insp Rept 50-157/83-01 Corrective actions TRIGA operations audited, insp findings reviewed at safety committee meeting & annual audit of tickler file required  
CLARK, D D Cornell Univ 83/05/18, STAROSTECKI, R, Division of Project & Resident Programs 2pp 18833 012 24X  
Fiche 50-097, 83/06/06, 8306140248

## V Operator Examinations

8306140553 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region 1 ofc  
STAROSTECKI, R Division of Project & Resident Programs 83/06/09.  
STREET, W B Cornell Univ 2pp. 18834 204 24X  
Fiche 50-097, 83/06/09, 8306140553

## DOCKET 50-163 GENERAL ATOMIC CO

### F Security, medical, emergency & fire protection plans

8306280171 Forwards IE Insp Repts 50-089/83-02 & 50-163/83-02 on 830509-12 & notice of violation. Present level of resources allocated to radiation protection program inadequate. Insp frequency will be increased.  
BOOK, H E Region 5, Office of Director 83/05/27 PARKER, J. W. QA Technologies, Inc /General Atomic Co 2pp 19014 136 24X  
Fiche 50-089, 83/05/27, 8306280171

--8306280177 Notice of violation from insp on 830509-12.  
WENSLAWSKI, F. A. Region 5, Office of Director, 83/05/27 1p.  
19014 138 24X Fiche 50-089, 83/05/27, 8306280171.

--8306280185 IE Insp Repts 50-089/83-02 & 50-163/83-02 on 830509-12 Noncompliance noted: failure to post notice of violation re radiological working conditions, per 10CFR19.11(e).  
YUHAB, Q. P. Region 5, Office of Director, 83/05/27, 10pp  
19014 139 24X Fiche: 50-089, 83/05/27, 8306280171.

8306220240 Forwards request for addl info re QA Technologies, Inc research reactor B21102 emergency plan to continue review per 10CFR50, App E, Reg Guide 2.6, Rev 1 & ANSI/ANS-15.16-1982 requirements. Info requested within 30 days of ltr date  
THOMAS, C D Standardization & Special Projects Branch 83/06/10  
MOWRY, W R QA Technologies, Inc /General Atomic Co 6pp  
18977 026 24X Fiche 50-089, 83/06/10, 8306220240

## G Inspection reports, IE Bulletins & correspondence

8306280171 Forwards IE Insp Repts 50-089/83-02 & 50-163/83-02 on 830509-12 & notice of violation. Present level of resources allocated to radiation protection program inadequate. Insp frequency will be increased  
BOOK, H E Region 5, Office of Director 83/05/27 PARKER, J. W. QA Technologies, Inc /General Atomic Co 2pp 19014 136 24X  
Fiche 50-089, 83/05/27, 8306280171

--8306280177 Notice of violation from insp on 830509-12.  
WENSLAWSKI, F. A. Region 5, Office of Director, 83/05/27 1p.  
19014 138 24X Fiche: 50-089, 83/05/27, 8306280171.

--8306280185 IE Insp Repts 50-089/83-02 & 50-163/83-02 on 830509-12. Noncompliance noted: failure to post notice of violation re radiological working conditions, per 10CFR19.11(e).  
YUHAB, Q. P., WENSLAWSKI, F. A., BOOK, H E Region 5, Office of Director 83/05/27 10pp 19014 139 24X Fiche 50-089, 83/05/27, 8306280171.

## DOCKET 50-166 UNIV OF MARYLAND RESEARCH REACTOR

### F Security, medical, emergency & fire protection plans

8306210328 Forwards request for addl info re Univ of MD research reactor B21027 emergency plan to continue review per 10CFR50, App E, Reg Guide 2.6, Rev 1 & ANSI/ANS-15.16-1982 requirements. Info requested within 30 days of ltr date.  
THOMAS, C D Standardization & Special Projects Branch 83/06/09  
TOLL, J S. Maryland, Univ of 5pp 18921 340 24X  
Fiche 50-166, 83/06/09, 8306210328

## DOCKET 50-170 NATIONAL NAVAL MEDICAL CENTER

### E NRC Safety Evaluation Report (SER), supp's & correspondence

8306210378 SAFETY EVALUATION REPORT RELATED TO THE RENEWAL OF THE OPERATING LICENSE FOR THE RESEARCH REACTOR AT THE ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE. Docket No. 50-170.  
\* Division of Licensing, NUREG-0882 601 83/05/31, 11pp.  
Available at NRC. \$3.00 18937 261 24X Fiche 50-170, 83/05/31, 8306210378

## G Adjudicatory correspondence

8306060316 Advises of Citizens for Nuclear Reactor Safety/licensee agreement to discontinue litigation of admissible contentions except emergency plan contention in TRIGA reactor proceeding.  
ENTHLE, E E Citizens for Nuclear Reactor Safety, Inc. 83/05/23.  
HOYT, H. Atomic Safety and Licensing Board Panel 9pp 18724 163 24X Fiche: 50-170, 83/05/23, 8306060316

8306150391 Forwards supplemental SER, NUREG-0882 re NRC review of licensee emergency plan, w/o encl.  
BACHMANN, R Q Hearing Branch 1, 83/06/10 HOYT, H., HILL, E. E., SCHINK, D. R Atomic Safety and Licensing Board Panel. 1p.  
18947 028 24X Fiche 50-170, 83/06/10, 8306150391

8306220056 Ack receipt of 830316 ltr re EIA & negotiations for relicensing of AFRR nuclear reactor & cobalt irradiation facility. Issues re monitoring results, oversight committee & emergency plan should be addressed.  
SCULL, D L., OILCHRIST, C. W. Montgomery County, MD 83/06/14.  
PALLADINO, N Commissioners, GRIFFITH, H. A. Defense, Dept. of, Defense Nuclear Agency, 2pp 18930 028 24X Fiche: 50-000, 83/06/14, 8306220056.

--8306220063 Responds to 830215 ltr re ongoing license renewal proceedings NRC decision not to issue EIS will be reexamined  
PLAINE, H. H. Office of the General Counsel, 83/03/16  
OILCHRIST, C. W., SCULL, D L. Montgomery County, MD 2pp  
18930 027 24X Fiche: 50-000, 83/06/14, 8306220056

## DOCKETED ITEMS

V. Operator Examinations

830614062B Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region I ofc.  
STAROSTECKI, R. Division of Project & Resident Programs. 83/06/09.  
ADCOCK, B. R. Armed Forces Radiobiological Research Institute. 2pp.  
18933:180 24X Fiche 50-170, 83/06/09, 830614062B

DOCKET 50-182 PURDUE UNIV. RESEARCH REACTORB Reportable occurrences, LERs & related correspondence

8306230282 RD on 830614, sealed source w/RU-106 leak tested. Results showed 0.005 uCi activity removed by smear. Second test on 830617 showed 0.00016 uCi removed. Source removed from use  
BORNN, G. S. Purdue Univ. 83/06/17 SRENIANSKI, D. Region 3, Office of Director 2pp. 18945:217 24X Fiche 50-182, 83/06/17, 8306230282.

DOCKET 50-184 NATIONAL BUREAU OF STANDARDS REACTORV Operator Examinations

8306140152 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region I ofc.  
STAROSTECKI, R. Division of Project & Resident Programs 83/06/09  
CARTER, R. B. Commerce, Dept. of, National Bureau of Standards 2pp  
18939:074. 24X Fiche 50-184, 83/06/09, 8306140152.

830614027B Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region I ofc.  
STAROSTECKI, R. Division of Project & Resident Programs 83/06/09  
KERR, F. Maryland, Univ. of 2pp 18832:234. 24X  
Fiche 50-184, 83/06/09, 830614027B.

DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTORF Security, medical, emergency & fire protection plans

8306150165 Forwards physical security plan. Plan withheld (ref 10CFR2.790 & 10CFR73.21).  
MCKIBBEN, J. C.; MCINTY, D. M.; BRUDQER, R. Missouri, Univ. of, Columbia 83/06/10. THOMPSON, C. D. Standardization & Special Projects Branch 2pp 18846:005. 24X Fiche 50-186, 83/06/10, 8306150165.

DOCKET 50-188 KANSAS STATE UNIV. RESEARCH REACTORH General correspondence

8306160229 Advises of appointment of J Higginbotham as reactor supervisor, effective 830601.  
FAH, R. E. Kansas State Univ. 83/06/10 MILLER, J. R. Standardization & Special Projects Branch. 2pp. 18861:239. 24X  
Fiche 50-188, 83/06/10, 8306160229

DOCKET 50-192 UNIV. OF TEXAS RESEARCH REACTORF. Security, medical, emergency & fire protection plans

8306020702 Forwards request for info identified in encl emergency plan review by 830709. Plan does not currently meet requirements of App E to 10CFR50 & guidance criteria set forth in Rev 1 to Reg Guide 2.6 & ANSI/ANS-15.16-1982  
THOMAS, C. D. Standardization & Special Projects Branch. 83/05/23.  
KLEIN, D. E. Texas, Univ. of, Austin, TX. 7pp. 18716:349. 24X  
Fiche 50-192, 83/05/23, 8306020702.

8306290403 Forwards request for addl info re physical security plan. Requested info required by 830705, w/o encl  
THOMAS, C. D. Standardization & Special Projects Branch. 83/06/24.  
KLEIN, D. E. Texas, Univ. of, Austin, TX. 1p. 19053:126 24X  
Fiche 50-192, 83/06/24, 8306290403.

DOCKET 50-193 RHODE ISLAND & PROVIDENCE PLANTATIONS AECF Security, medical, emergency & fire protection plans

8306080329 Requests route approval for shipment of spent fuel from Narragansett, RI to Savannah River, SC. Mode to last routes made to avoid travel through downtown Westerly, RI  
DIMEGLIO, A. F. Rhode Island, State of 83/05/27 HILLMAN, C  
Division of Safeguards 2pp 18789 339 24X Fiche 50-193, 83/05/27, 8306080329

8306210348 Forwards approved route for transport of spent fuel from Narragansett, RI to Savannah River, SC. In response to 830527 request

BHERR, T. B. Material Transfer Safeguards Licensing Branch 83/06/08  
DIMEGLIO, A. F. Rhode Island, State of 18pp 18921 345 24X  
Fiche 50-193, 83/06/08, 8306210348.

G Inspection reports, IE Bulletins & correspondence

8306160238 Forwards IE Insp Rept 50-193/83-01 on 830425-2B & notice of violation  
STAROSTECKI, R. Division of Project & Resident Programs 83/05/27  
DIMEGLIO, A. F. Rhode Island & Providence Plantation 2pp  
18861 309 24X Fiche 50-193, 83/05/27, 8306160238

--8306160239 Notice of violation from insp on 830425-2B  
\* Region 1, Office of Director 83/05/27 1p 18861 311 24X  
Fiche 50-193, 83/05/27, 8306160238

--8306160246 IE Insp Rept 50-193/83-01 on 830425-2B Noncompliance noted failure to formally appoint alternate to position of health physicist upon temporary vacancy & to post outside door into RX room as high radiation area  
KINNEY, W. W.; ELBASSER, T. C. Region 1, Office of Director  
83/05/20 9pp 18861 312 24X Fiche 50-193, 83/05/27, 8306160238

V Operator Examinations

830614009B Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region I ofc  
STAROSTECKI, R. Division of Project & Resident Programs 83/06/09  
DIMEGLIO, A. F. Rhode Island, State of 2pp 18839 107 24X  
Fiche 50-193, 83/06/09, 830614009B.

DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTORH. General correspondence

8306280389 Notifies that G Kane appointed chief reactor supervisor, effective 830702. Appointment will be noted in license renewal application being prepared  
KANE, R. B. Manhattan College. 83/06/21. BERNARD, H. Standardization & Special Projects Branch 1p 19001:361 24X  
Fiche 50-199, 83/06/21, 8306280389

V. Operator Examinations

830614062B Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region I ofc.  
STAROSTECKI, R. Division of Project & Resident Programs 83/06/09  
KANE, R. Manhattan College 2pp. 18842 084 24X  
Fiche 50-199, 83/06/09, 830614062B

DOCKET 50-201 WEST VALLEY REPROCESSING PLANTP. Operating license stage documents & correspondence

8306010094 GEOLOGIC AND HYDROLOGIC RESEARCH AT THE WESTERN NEW YORK NUCLEAR SERVICE CENTER, WEST VALLEY, NEW YORK. Annual Report. August 1981 - July 1982.  
ALBANESE, J. R.; ANDERSON, S. L.; DUNNE, L. A. New York, State of. FIN B-6350 NUREG/CR-3207. 83/03/31 Division of Health, Siting & Waste Management 414pp Available at NRC #B.50. 18687 304. 24X  
Fiche 50-201, 83/03/31, 8306010094.

8306150216 Trip rept of site visit to observe test equipment operation & discuss waste mgt techniques w/DOE personnel & Dupont Corp. List of participants encl.  
BOYLE, R. High Level Waste Licensing Management Branch. CLARK, A. T. NRC - No Detailed Affiliation Given 83/05/25 ROUSE, L. C. NRC - No Detailed Affiliation Given. BELL, M. J. High Level Waste Licensing Management Branch. 9pp. 18870:036. 24X Fiche 50-201, 83/05/25, 8306150216.

# DOCKETED ITEMS

23

8306290620 Forwards "Analysis of Terminal Waste Form Selection for West Valley Demonstration Project" Rept discusses basis for selection of borosilicate glass  
COFFMAN, F E Energy, Dept of 83/06/14 DAVIS, J O Office of Nuclear Material Safety & Safeguards, Director 2pp 19047.055 24X  
Fiche 50-201, 83/06/14, 8306290620

--8306290626 "Analysis of Terminal Waste Form Selection for West Valley Demonstration Project"  
\* Energy, Dept of WVPD-100 83/06/14 24pp 19047.057. 24X  
Fiche 50-201, 83/06/14, 8306290620

8306290566 Advises that DOE has selected borosilicate glass as waste form for immobilizing West Valley high level wastes  
Appropriate tests of wastes required  
HANNUM, W H Energy, Dept of 83/06/17 CLARK, A T Advanced Fuel & Spent Fuel Licensing Branch 1p 19047.188. 24X  
Fiche: 50-201, 83/06/17, 8306290566

## DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1

### F Security, medical, emergency & fire protection plans

8306070251 Forwards IE Insp Repts 50-206/83-10, 50-361/83-19 & 50-362/83-17 on 830411-27 & notice of violation  
BISHOP, T W Region 5, Office of Director, 83/05/16. PAPAY, L T. Southern California Edison Co 2pp 18746.088 24X  
Fiche: 50-206, 83/05/16, 8306070251

--8306070261 IE Insp Repts 50-206/83-10, 50-361/83-19 & 50-362/83-17 on 830411-27 Noncompliance noted failure to install fully 8-h emergency lighting units in access/egress routes  
BODWIN, K M Region 5, Office of Director 83/05/11 11pp 18746.092 24X Fiche: 50-206, 83/05/16, 8306070251

8306010142 Advises that addl fire protection Tech Spec changes will be submitted as separate amend applicant superseding Proposed Change 92 by 830701 Addl fire protection mode in progress  
KRIEGER, R W Southern California Edison Co. 83/05/24  
CRUTCHFIELD, D Operating Reactors Branch 5 1p 18674.044. 24X  
Fiche 50-206, 83/05/24, 8306010142.

8306160011 Advises that 830323 Rev 9 to physical security plan consistent w/10CFR73.21 provisions & does not decrease plan effectiveness. Changes acceptable  
KNIGHTON, Q W Licensing Branch 3 83/04/06. DIETCH, R Southern California Edison Co HOLCOMBE San Diego Gas & Electric Co 3pp. 18872.148 24X Fiche: 50-206, 83/04/06, 8306160011

8306280076 Forwards IE Insp Rept 50-206/83-09 on 830323 No noncompliance noted.  
NORDERHAUG, L Region 5, Office of Director 83/06/07 PAPAY, L T Southern California Edison Co 2pp. 19001.168 24X  
Fiche 50-206, 83/06/07, 8306280076

--8306280081 IE Insp Rept 50-206/83-09 on 830323. No noncompliance noted Major areas inspected, emergency plan exercise & associated critiques  
KUNIHARD, D M, SCHUSTER, M D Region 5, Office of Director 83/06/06 5pp 19001.170. 24X Fiche: 50-206, 83/06/07, 8306280076

8306220291 Responds to 830406 ltr re changes to physical security plan. Changes consistent w/10CFR50.54(p) & do not decrease effectiveness of plan.  
KNIGHTON, Q W Licensing Branch 3 83/04/10 DIETCH, R Southern California Edison Co. HOLCOMBE, J C. San Diego Gas & Electric Co. 3pp 18740.344 24X Fiche 50-206, 83/06/10, 8306220291

8306220294 Responds to 830323 ltr re Rev 2 to guard training & qualification plan Changes consistent w/10CFR50.54(p) provisions & do not decrease effectiveness of plan.  
KNIGHTON, Q W Licensing Branch 3. 83/06/10. DIETCH, R. Southern California Edison Co HOLCOMBE, J C. San Diego Gas & Electric Co. 3pp. 18740.312. 24X Fiche 50-206, 83/06/10, 8306220294.

8306230520 Responds to 830427 ltr re temporary changes to physical security plan Changes consistent w/10CFR50.54(p) requirements & acceptable.  
KNIGHTON, Q W Licensing Branch 3. 83/06/10. DIETCH, R. Southern California Edison Co HOLCOMBE, J C. San Diego Gas & Electric Co. 2pp 18754.361. 24X Fiche: 50-206, 83/06/10, 8306230520.

8306230455 Ack receipt & provides evaluation of changes to emergency plan implementing procedures submitted in 821029 & 831103 ltrs. Changes do not decrease effectiveness of emergency response planning  
NORDERHAUG, L R. Division of Radiological Safety & Safeguards Program 83/06/20. BASKIN, K P. Southern California Edison Co. 1p 18741.360 24X Fiche: 50-206, 83/06/20, 8306230455.

### J Insurance & indemnity information

8306270172 Forwards Endorsements 95, 96 & 97 to NELIA Policy NF-146, & Endorsements 83, 84 & 85 to MAELU Policy NF-38 & Endorsement 38 to NELIA Policy NS-282  
ROCCO, J Southern California Edison Co 83/06/13 DINITZ, I. Antitrust & Economic Analysis Branch (Utility Finance) 8pp 18991.349. 24X Fiche: 50-206, 83/06/13, 8306270172.

### P Operating license stage documents & correspondence

8306070019 Final response to FOIA request for documents re current efforts by NRC to upgrade earthquake resistance at facility Forwards documents listed in app. Handwritten document withheld (ref FOIA Exemption 5)  
FELTON, J M Division of Rules and Records 83/04/05. WHARTON, R. J. San Diego, Univ. of San Diego, CA 2pp. 18781.343 24X  
Fiche: 50-206, 83/04/05, 8306070019

--8205170474 Forwards 820506 memo w/Systematic Evaluation Program Branch recommendations re seismic reanalysis program  
DIRCKS, W J Office of the Executive Director for Operations. 82/05/07. PALLADINO, N J., QILINSKY, V., AHEARNE, J. F. Commissioners 2pp 18781.352 24X Fiche: 50-206, 83/04/05, 8306070019

--8208050024 Forwards response to 820618 request for comments on Director's Decision 81-19 denying 10CFR2.206 relief re restart & emergency planning  
DIRCKS, W J Office of the Executive Director for Operations. 82/07/22. AHEARNE, J Commissioners 6pp 18781.354. 24X  
Fiche 50-206, 83/04/05, 8306070019

--8306070021 Requests meeting to discuss encl questions on BECY-82-63 re Director's Decision denying 10CFR2.206 relief concerning interim seismic adequacy.  
AHEARNE, J Commissioners 82/04/20 Office of Policy Evaluations 3pp. 18781.347. 24X Fiche: 50-206, 83/04/05, 8306070019.

--8306070028 Approves BECY-82-63 re Director's Decisions 81-19 & 81-20 denying request for 10CFR2.206 relief Comments on BECY-82-63 re misclassification of turbine bldg complex encl.  
AHEARNE, J F Commissioners. 82/05/03. CHILK, S. J. Office of the Secretary of the Commission 2pp 18782.008. 24X  
Fiche 50-206, 83/04/05, 8306070019.

8306080209 Summary of 830601 meeting w/util re plan for managing retrofit items License amend schedule w/proposed safety-based integrated schedule will be submitted on or about 831115 List of attendees & handouts encl  
PAULSON, W A Operating Reactors Branch 5 83/06/03. Operating Reactors Branch 5. 3pp 18771.274. 24X Fiche: 50-206, 83/06/03, 8306080209.

--8306080210 "Plan for Managing Plant Retrofit."  
\* Southern California Edison Co. 83/06/01. 23pp. 18771:277, 24X Fiche: 50-206, 83/06/03, 8306080209.

8306070049 Notification of 830617 meeting w/util in Bethesda, MD to discuss NRC 830402 request for addl info re seismic reanalysis vertical response spectrum.  
PAULSON, W A Operating Reactors Branch 5. 83/06/06. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 18740.056. 24X  
Fiche: 50-206, 83/06/06, 8306070049.

8306130386 Forwards Amend 6 to Topical Rept SCE-1-A, "QA Program," & miscellaneous documents per Final Rule 10CFR50.54(a). Rept supercedes program described in FBAR, App D.  
BASKIN, K P. Southern California Edison Co. 83/06/09. MARTIN, J. B. Region 5, Office of Director. 3pp. 18821:271. 24X  
Fiche: 50-206, 83/06/09, 8306130386.

--8306130392 Amend 6 to Topical Rept SCE-1-A, "QA Program."  
\* Southern California Edison Co. SCE-1-A A06. 83/04/30. 200pp. 18821:274. 24X Fiche: 50-206, 83/06/09, 8306130386

8306140019 Submits description & basic premise for "Plan for Early Return to Power" & "Plan for Managing Plant Retrofit" & discusses implementation of each plan.  
DIETCH, R. Southern California Edison Co 83/06/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 18838:327. 24X Fiche: 50-206, 83/06/10, 8306140019

8306130303 Responds to 830402 request for addl info re vertical ground response spectrum used for BEP Topic 131-6, "Seismic Design Considerations." Addl info requirements & actions will be determined following meetings w/NRC.  
BASKIN, K P. Southern California Edison Co. 83/06/13 CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 18849:203. 24X  
Fiche: 50-206, 83/06/13, 8306130303.

## DOCKETED ITEMS

8306200156 Delineates activities associated w/continuation of work to resolve differences resulting from SEP Proposed corrective actions to resolve open items will be provided in last Quarter of 1983  
BARKIN, K. P. Southern California Edison Co. 83/06/13.  
CRUTCHFIELD, D. Operating Reactors Branch 5 1p. 18903 112. 24X  
Fiche: 50-206, 83/06/13, 8306200156.

8306220004 Forwards replacement Page 2 for R Dietch 830610 ltr re util plans for continuation of work at facility. Replacement page supplied to clarify possible problems of interpretation due to typographical errors  
KRIEGER, R. W. Southern California Edison Co. 83/06/16  
CRUTCHFIELD, D. Operating Reactors Branch 5 2pp 18928 001. 24X  
Fiche: 50-206, 83/06/16, 8306220004.

8306220095 Forwards plan for managing plant retrofit to assist in reducing capital expenditures & to improve capacity factor. NRR concurrence requested.  
DIETCH, R. Southern California Edison Co. 83/06/17 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 26pp 18926 222.  
24X Fiche: 50-206, 83/06/17, 8306220095.

8306240203 Forwards "Reactor Coolant Pump Rotor Seizure/Shaft Break Accident Analysis," in response to 820210 request for addl info re SEP Topic XV-7. Environ consequence analysis unnecessary.  
KRIEGER, R. W. Southern California Edison Co. 83/06/17.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 1p 18980. 250 24X  
Fiche: 50-206, 83/06/17, 8306240203

--8306240208 "Reactor Coolant Pump Rotor Seizure/Shaft Break Accident Analysis."  
ELLENBERGER, S. & BLACKBURN, T. A. Southern California Edison Co. 82/03/11. 12pp. 18980 251. 24X Fiche: 50-206, 83/06/17, 8306240203.

8306240175 Summary of 830617 meeting w/util & TERA in Bethesda, MD re NRC 830402 request for addl info re vertical reanalysis response spectrum  
PAULSON, W. A. Operating Reactors Branch 5. 83/06/22. Operating Reactors Branch 5. 4pp 18980:156. 24X Fiche: 50-206, 83/06/22, 8306240175.

8306290415 Submits addl info re SEP Topic IX-5 Temp profile analysis for 4,160 & 480-volt rooms w/new ventilation sys to be provided prior to startup Addl dc switchgear & inverter room ventilation analysis forthcoming  
BARKIN, K. P. Southern California Edison Co. 83/06/24.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 19053:171. 24X  
Fiche: 50-206, 83/06/24, 8306290415.

8306280466 Forwards response to 820303 request for info re as-built facility differing from licensing bases assumed in assessment of SEP Topic VI-4, "Containment Isolation Sys."  
KRIEGER, R. W. Southern California Edison Co. 83/06/28.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 17pp 19018:246 24X  
Fiche: 50-206, 83/06/28, 8306280466

#### Q Inspection reports, IE Bulletins & correspondence

8306160046 FOIA request, on behalf of EE Kent, for records prepared by US govt employees re Alliance for Survival, T Carpenter &/or ongoing NRC investigation of facilities.  
CARPENTER, T. Orange County Alliance for Survival. 83/03/14  
Office of Administration. 1p. 18893:031. 24X Fiche: 50-206, 83/03/14, 8306160046.

8306100009 Addl response to FOIA request for documents dtd 820101 or after re BALP. Forwards App A documents Documents also available in PDR.  
FELTON, J. M. Division of Rules and Records. 83/04/11. CLARK, R. San Francisco Examiner. 3pp. 18815:252 24X Fiche: 50-000, 83/04/11, 8306100009

--8306100014 Submits schedule for BALP Board meetings for or. 82/03/19.  
regulation, Director 1p. 1100009.  
  
nators for Reactor  
nators will be  
board members  
18 Minor encl.  
82/03/24. Region  
IX

8306160052 Responds to FOIA request for records prepared by US govt employees re Alliance for Survival, T Carpenter &/or ongoing NRC investigation of Facilities Forwards App A documents  
Branch for addl documents in progress  
FELTON, J. M. Division of Rules and Records 83/04/14 CARPENTER, T. Orange County Alliance for Survival 2pp 18893 032 24X  
Fiche 50-206, 83/04/14, 8306160052

8306160197 Responds to FOIA request for documents re FOIA Request 82-618. Forwards App A documents Documents 1B & 19(d) partially deleted (ref FOIA Exemption 6)  
FELTON, J. M. Division of Rules and Records 83/04/25 GARDE, B. P. Government Accountability Project 4pp 18893 125 24X  
Fiche 50-206, 83/04/25, 8306160197

--8306160200 Forwards FOIA request Releaseability determinations indicated in response ltr to requester No action required  
FELTON, J. M. Division of Rules and Records 83/03/24 DIETCH, R. Southern California Edison Co 1p 18893 129 24X  
Fiche 50-206, 83/04/25, 8306160197

--8306160200 Forwards FOIA request Releaseability determinations indicated in response ltr to requester No action required  
FELTON, J. M. Division of Rules and Records 83/03/24 DIETCH, R. Southern California Edison Co. 1p 18893 129 24X  
Fiche 50-206, 83/04/25, 8306160197

--8306160209 Requests disclosure determination for listed documents subj to FOIA Request 82-618  
GRIMLEY, D. H. Division of Rules and Records 83/02/07  
ALEXANDER, I. Region 5, Office of Director 2pp 18893 148 24X  
Fiche 50-206, 83/04/25, 8306160197

--8306160218 Forwards documents re B Garde FOIA request, on behalf of EE Kent, for documents regarding 821120 IE rept "Special NRC Insp of San Onofre 1, 2 & 3 (FOIA-82-618)" w/o encl  
FORTUNA, R. A. Office of Investigation 83/01/24 CARR, J. C. Division of Rules and Records 3pp 18893 150 24X  
Fiche 50-206, 83/04/25, 8306160197

--8306160223 Request disclosure determination for document originated by ofc re FOIA Request 82-618 by noon on 830119  
CARR, J. C. Division of Rules and Records 83/01/12 WILSON, V. Office of Nuclear Reactor Regulation, Director 2pp 18893 157 24X  
Fiche 50-206, 83/04/25, 8306160197

--8306160230 Submits list of Region V Ofc of Investigation File Serials 26-42, "SDNOS-Alligations Re: Welding of Piping by EE Kent," Case 5-82-021 Serials 1-25 previously provided in response to FOIA Request 82-528  
SHACKLETON, D. C. Office of Investigation 83/01/03 FORTUNA, R. A. Office of Investigation 3pp 18893:159 24X  
Fiche 50-206, 83/04/25, 8306160197

--8306160243 Forwards list of documents available at Region V re B Garde FOIA Request 82-618 on EE Kent behalf, for documents concerning 821130 IE rept "Special NRC Insp of San Onofre 1, 2 & 3"  
ALEXANDER, I. Region 5, Office of Director. 83/12/28 REED, C. A. Division of Rules and Records 3pp. 18893 162 24X  
Fiche 50-206, 83/04/25, 8306160197

--8306160253 Forwards OC Shackleton 821109 memo transmitting documents subj to FOIA Request 82-528 Review of Documents 1, 2, 10 & 19 by Region V recommended Confidentiality not sought by EE Kent  
FORTUNA, R. A. Office of Investigation 82/12/10. CARR, J. C. Division of Rules and Records. 1p 18893 165. 24X  
Fiche: 50-206, 83/04/25, 8306160197

--8306160263 Forwards list of documents responsive to FOIA Request 82-528 re EE Kent allegations concerning facilities from Oct 1980 to present. Region V not aware of allegation until Oct 1982  
SHACKLETON, D. C. Region 5, Office of Director. 82/11/09 FORTUNA, R. A. Office of Investigation 3pp. 18893 166 24X  
Fiche 50-206, 83/04/25, 8306160197

--8306160276 Requests info responsive to FOIA Request 82-528 for documents re EE Kent allegation concerning facilities from Oct 1980 to present be forwarded to Div of Rules & Records by 821116.  
CARR, J. C. Division of Rules and Records 82/11/04 KIME, C. Director's Office, Office of Inspection and Enforcement  
ALEXANDER, I. Region 5, Office of Director BOWERS, H. Office of Inspector & Auditor. 1p 18893:171. 24X Fiche: 50-206, 83/04/25, 8306160197.

--8306160281 Forwards list of documents responsive to FOIA Request 82-528 re EE Kent allegations concerning facilities from Oct 1980 to present, per 821104 memo. Related info encl.  
ENDELKEM, R. H. Region 5, Office of Director. 82/11/17. CARR, J. C. Division of Rules and Records 3pp. 18893. 174. 24X  
Fiche: 50-206, 83/04/25, 8306160197.

# DOCKETED ITEMS

25

--B306160301 Forwards FOIA Request B2-61B for documents re B21130 IE rept "Special NRC Insp of San Onofre 1,2 & 3 " Documents responsive to request should be forwarded to Div of Rules & Records by B30104  
CARR, J C Division of Rules and Records B2/12/22 FORTUNA, R  
Office of Inspector & Auditor ALEXANDER, I Region 5, Office of  
Director Ip 18893 195 24X Fiche 50-206, B3/04/25, B306160197

B306160070 Addl response to FOIA request for records prepared by US govt employees re Alliance for Survival, T Carpenter &/or ongoing NRC investigation of facilities IE Insp Repts 50-206/B2-31, 50-361/B2-31 & 50-362/B2-27 available in PDR  
FELTON, J M Division of Rules and Records B3/04/28 CARPENTER, T  
Orange County Alliance For Survival 2pp 18892 338 24X  
Fiche 50-206, B3/04/28, B306160070

B306070240 Forwards IE Insp Repts 50-206/B3-13, 50-361/B3-21 & 50-362/B3-19 on B30401-29 No noncompliance noted  
BISHOP, T W Region 5, Office of Director B3/05/13 PAPAY, L T  
Southern California Edison Co 2pp 18746 047 24X  
Fiche 50-206, B3/05/13, B306070240

--B306070244 IE Insp Repts 50-206/B3-13, 50-361/B3-21 & 50-362/B3-19 on B30401-29 No noncompliance noted Major areas inspected plant operations during long-term shutdown, monthly maint & surveillance activities & LERs  
MILLER, L, KIRSCH, D F Region 5, Office of Director B3/05/12  
8pp 18746 049 24X Fiche 50-206, B3/05/13, B306070240

B306070333 Forwards IE Insp Repts 50-206/B3-08, 50-361/B3-17 & 50-362/B3-20 on B30329-0406 No noncompliance noted  
BODK, H E Region 5, Office of Director B3/05/13 PAPAY, L T  
Southern California Edison Co 2pp 18741 077 24X  
Fiche 50-206, B3/05/13, B306070333

--B306070339 IE Insp Repts 50-206/B3-08, 50-361/B3-17 & 50-362/B3-20 on B30329-0406 No noncompliance noted Major areas inspected lab QA program, including independent confirmatory measurements re Region V mobile lab  
HAMADA, Q H, TEMPLE, Q M, GARCIA, E Region 5, Office of Director  
B3/05/12 10pp 18741 079 24X Fiche 50-206, B3/05/13, B306070339

B306070251 Forwards IE Insp Repts 50-206/B3-10, 50-361/B3-19 & 50-362/B3-17 on B30411-27 & notice of violation  
BISHOP, T W Region 5, Office of Director B3/05/16 PAPAY, L T  
Southern California Edison Co 2pp 18746 088 24X  
Fiche 50-206, B3/05/16, B306070251

--B306070255 Notice of violation from insp on B30411-27  
KIRSCH, D F Region 5, Office of Director B3/05/16 2pp  
18746 090 24X Fiche 50-206, B3/05/16, B306070251

--B306070261 IE Insp Repts 50-206/B3-10, 50-361/B3-19 & 50-362/B3-17 on B30411-27 Noncompliance noted Failure to install fully B-h emergency lighting units in access/egress routes  
SCOWEN, K M, KIRSCH, D F Region 5, Office of Director B3/05/11  
11pp 18746 092 24X Fiche 50-206, B3/05/16, B306070251

B305110458 IE Info Notice B3-32, "Ruptured Am-241 Source Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post B30103) B3/05/26 Consolidated Edison Co of New York, Inc  
128pp 18831 043, 24X Fiche 50-000, B3/05/26, B305110458

B305110460 IE Info Notice B3-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, B3/05/26, B305110460

B305110461 IE Info Notice B3-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, B3/05/31, B305110461

B306100111 Responds to IE Bulletin B3-03 re testing of check valves in diesel generator cooling water sys Four check valves will be included in inservice testing program W/two oversize drawings Aperture cards are available in PDR  
HAYNES, J O Southern California Edison Co B3/06/07, MARTIN, J B  
Region 5, Office of Director 3pp 18801 259 24X  
Fiche 50-206, B3/06/07, B306100111

B306280076 Forwards IE Insp Rept 50-206/B3-09 on B30323, No noncompliance noted.  
NORDEHAUS, L Region 5, Office of Director B3/06/07, PAPAY, L T  
Southern California Edison Co 2pp 19001 168 24X  
Fiche 50-206, B3/06/07, B306280076

--B306280081 IE Insp Rept 50-206/B3-09 on B30323 No noncompliance noted Major areas inspected emergency plan exercise & associated critiques  
KUNIHIRO, D M, SCHUSTER, M D Region 5, Office of Director  
B3/06/06 5pp 19001 170 24X Fiche 50-206, B3/06/07, B306280076

B305110464 IE Info Notice B3-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, B3/06/09, B305110464

B305110470 IE Info Notice B3-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, B3/06/13, B305110470

B306090010 IE Info Notice B3-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, B3/06/13, B306090010

B306280477 Forwards IE Insp Rept 50-206/B3-15 on B30502-31, No noncompliance noted  
BISHOP, T W Region 5, Office of Director B3/06/14 PAPAY, L T  
Southern California Edison Co 2pp 19020 119 24X  
Fiche 50-206, B3/06/14, B306280477

--B306280480 IE Insp Rept 50-206/B3-15 on B30502-31, No noncompliance noted Major areas inspected, plant operations during long-term shutdown, monthly maint & surveillance activities, LERs & previous insp items  
MILLER, L, KIRSCH, D F Region 5, Office of Director, B3/06/14  
6pp 19020 121 24X Fiche 50-206, B3/06/14, B306280477

B305110475 IE Info Notice B3-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179, 24X Fiche 50-000, B3/06/22, B305110475

B305110477 IE Info Notice B3-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, B3/06/22, B305110477

B305110479 IE Info Notice B3-42, "Reactor Mode Switch Malfunctions, " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, B3/06/23, B305110479

B305110483 IE Info Notice B3-43, "Improper Bettings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, B3/06/24, B305110483

## R Periodic operating reports & related correspondence

B306160455 Monthly operating rept for Apr 1983, W/B30513 ltr  
SPEER, M, RAY, H B Southern California Edison Co B3/05/13, 6pp.  
18863 088, 24X Fiche 50-206, B3/05/13, B306160455

## U Congressional/Executive Correspondence

B21160565 Forwards Community Energy Action Network B21018 ltr & Los Angeles Times article re potential problem w/welds at facilities  
CRANSTON, A Senate B2/10/29 KRAMMERER, C Office of Congressional Affairs, 3pp 18893 036, 24X Fiche 50-206, B3/04/14, B306160052

## DOCKET 50-208 COLUMBIA UNIV RESEARCH REACTOR

## G Inspection reports, IE Bulletins & correspondence

B306090010 IE Info Notice B3-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, B3/06/13, B306090010



## DOCKETED ITEMS

## DOCKET 50-213 HADDAM NECK PLANT

## F Security, medical, emergency &amp; fire protection plans

8306160053 Rev 5 to Emergency Plan Implementing Procedure EPIP 1 5-B "Emergency Operations Facility (EOF), Emergency Radiological Surveys." COUNCIL, W. G. Connecticut Yankee Atomic Power Co 83/04/20 16pp. 18861, 284. 24X Fiche 50-213, 83/04/20, 8306160053

830610303 Forwards IE Insp Rept 50-213/83-11 on 830422-24 No noncompliance noted. MARTIN, T. T. Division of Engineering & Technical Programs 83/05/17 COUNCIL, W. G. Connecticut Yankee Atomic Power Co 2pp 18672 332 24X Fiche 50-213, 83/05/17, 830610303

830610306 IE Insp Rept 50-213/83-11 on 830422-24 No noncompliance noted Major areas inspected licensee annual emergency full-scale exercise performed on 830423 SMITH, R. H. Region 1, Office of Director CROCKER, H. W. Division of Engineering & Technical Programs. 83/05/12. 6pp 18672, 334 24X Fiche 50-213, 83/05/17, 830610306

8306150334 Releases public version of revised emergency plan implementing procedures FELTON, J. M. Division of Rules and Records. 83/06/06. Document Management Branch ip 18868 280 24X Fiche 50-213, 83/06/06, 8306150334

8306150338 Forwards public version of revised emergency plan implementing procedures, including Procedures EPIP 1 5-10 re offsite emergency radiological surveys, EPIP 1 5-20 re reentry & recovery & EPIP 1 5-30 re chemistry technician. COUNCIL, W. G. Connecticut Yankee Atomic Power Co 83/04/22 EISENHUT, D. G. Division of Licensing. ip 18868 281. 24X Fiche 50-213, 83/06/06, 8306150338

8306150341 Public version of revised emergency plan implementing procedures, including Procedures EPIP 1 5-10 re offsite emergency radiological surveys, EPIP 1 5-20 re reentry & recovery & EPIP 1 5-30 re chemistry technician. \* Connecticut Yankee Atomic Power Co 83/04/08 EISENHUT, D. G. Division of Licensing. 6pp 18868 282. 24X Fiche 50-213, 83/06/06, 8306150341

8306230092 Releases public version of revised emergency plan implementing procedures. FELTON, J. M. Division of Rules and Records. 83/06/06. Document Management Branch ip. 18951:135. 24X Fiche 50-213, 83/06/06, 8306230092

8306230100 Forwards emergency plan implementing procedures, including Procedures EPIP 1 5-4 re alert, EPIP 1 5-5 re site area emergency & EPIP 1 5-6 re general emergency. COUNCIL, W. G. Connecticut Yankee Atomic Power Co. 83/05/09 Division of Licensing. 2p 18951, 136. 24X Fiche 50-213, 83/06/06, 8306230092

8306230102 Public version of revised emergency plan implementing procedures, including Procedures EPIP 1 5-4 re alert, EPIP 1 5-5 re site area emergency & EPIP 1 5-6 re general emergency. \* Connecticut Yankee Atomic Power Co. 83/04/20. 177pp. 18951:138 24X Fiche 50-213, 83/06/06, 8306230092

8306230426 Forwards safeguards contingency plan, Plan withheld. COUNCIL, W. G. Connecticut Yankee Atomic Power Co. 83/06/08 Office of Nuclear Reactor Regulation, Director 2pp. 18943, 209 24X Fiche 50-213, 83/06/08, 8306230426

8306280204 Forwards IE Insp Rept 50-213/83-10 on 830411-15 & 19-21. No noncompliance noted. MARTIN, T. T. Division of Engineering & Technical Programs. 83/06/13. COUNCIL, W. G. Connecticut Yankee Atomic Power Co. 2pp. 19014:166 24X Fiche 50-213, 83/06/13, 8306280204

8306280210 IE Insp Rept 50-213/83-10 on 830411-15 & 19-21. No noncompliance noted. Major areas inspected; follow up of emergency preparedness items from prior appraisal performed 81107-20 detailed in IE Insp Rept 50-213/81-14. SMITH, R. H., CROCKER, H. W. Region 1, Office of Director. 83/06/09. 10pp 19014:168. 24X Fiche 50-213, 83/06/13, 8306280204

## H General correspondence

8306060090 Requests rev to "cc" distribution list for NRR correspondence reflecting position & title changes within utility COUNCIL, W. G. Connecticut Yankee Atomic Power Co COUNCIL, W. G. Northeast Utilities COUNCIL, W. G. Northeast Nuclear Energy Co. (subs of Northeast Utilities) 83/05/31 CLARK, R. A. Operating Reactors Branch 3 CRUTCHFIELD, D. Operating Reactors Branch 5 3pp 18719 360 24X Fiche 50-000, 83/05/31, 8306060090

## Q Advisory Committee on Reactor Safeguards reports &amp; correspondence

8306200153 Minutes of ACRS Subcommittee on SEP on Haddam Neck Nuclear Plant 830407 meeting in Washington, DC re integrated plant safety assessment Proposed agenda & attendance list encl \* ACRS - Advisory Committee on Reactor Safeguards 83/05/14 ACRS - Advisory Committee on Reactor Safeguards 14pp 18909 150. 24X Fiche 50-213, 83/05/14, 8306200153

8306020095 Discusses ACRS 277th meeting on 830512-14 re results of Phase II of SEP as applied to Facility Issue re protection against extreme external events requires resolution EBERSOLE, J. C. ACRS - Advisory Committee on Reactor Safeguards 83/05/17 PALLADINO, N. J. Commissioners 3pp 18701:283 24X Fiche 50-213, 83/05/17, 8306020095

8306150490 Advises that NRC will revise draft integrated plant SAR reflecting addl info provided by licensee, responding to recommendations & comments made by NRC consultants & incorporating licensee scheduler commitments DIRCKE, W. J. Office of the Executive Director for Operations 83/06/08 EBERSOLE, J. C. ACRS - Advisory Committee on Reactor Safeguards 4pp 18984 158. 24X Fiche 50-213, 83/06/08, 8306150490

830610208 Summarizes ACRS 277th meeting on 830512-14 re SEP review of plant Several issues re protection against extreme external events unresolved EBERSOLE, J. C. ACRS - Advisory Committee on Reactor Safeguards 83/05/17 PALLADINO, N. J. Commissioners 3pp 18854 161 24X Fiche 50-213, 83/06/08, 8306150490

## P. Operating license stage documents &amp; correspondence

830610340 Forwards Rev 13 to corporate organization for nuclear incidents procedures manual table of contents & Rev 3 to CONI A 02, "On-Call Manager of Radiological Consequence Assessment, Responsibilities & General Guidelines" W/o encl COUNCIL, W. G., BEARS, C. F. Connecticut Yankee Atomic Power Co. COUNCIL, W. G. Northeast Nuclear Energy Co (subs of Northeast Utilities). 83/05/18 EISENHUT, D. G. Division of Licensing ip 18682, 271. 24X Fiche 50-000, 83/05/18, 830610340

8306060243 Forwards "Environ Qualification of Safety-Related Electrical Equipment," per 10CFR50.49 info responds to 821213 SER items re identification of equipment & preventive maint programs & 830404 ltr COUNCIL, W. G., BEARS, C. F. Connecticut Yankee Atomic Power Co 83/05/20 EISENHUT, D. G. Division of Licensing 86pp 18718 045 24X Fiche 50-213, 83/05/20, 8306060243

8306060207 Notifies that Apr 1983 rept, "Shaking-Table Testing for Seismic Evaluation of Electrical Raceway Sys," applicable to facilities for SEP Topic III-6 re seismic design NUREG-0824 & NUREG-0826 commitments partially satisfied. COUNCIL, W. G. Northeast Nuclear Energy Co (subs. of Northeast Utilities) COUNCIL, W. G. Connecticut Yankee Atomic Power Co. COUNCIL, W. G. Northeast Utilities. 83/05/26 CRUTCHFIELD, D. Operating Reactors Branch 5. ip 18727 295 24X Fiche 50-000, 83/05/26, 8306060207

8306100114 Forwards listing of scheduled completion dates for SEP integrated assessment open issues requiring addl action by util. Each issue resolution documented in draft NUREG-0826 Topic VI-7 C.1 resolution outlined COUNCIL, W. G. Connecticut Yankee Atomic Power Co. 83/06/02, CRUTCHFIELD, D. Operating Reactors Branch 5. 15pp 18802, 186 24X Fiche 50-213, 83/06/02, 8306100114

8306170231 Confirms applicability of Rev 2 to Westinghouse WCAP-9558, "Mechanistic Fracture Evaluation of Reactor Coolant Pipe Containing Postulated Circumferential Through Wall Crack" Results still valid since loads below values used in rept COUNCIL, W. G. Connecticut Yankee Atomic Power Co. 83/06/08, CRUTCHFIELD, D. Operating Reactors Branch 5. ip 18882:325. 24X Fiche 50-213, 83/06/08, 8306170231

8306160412 Forwards draft Rev 5 to "QA Program Topical Rept" COUNCIL, W. G. Northeast Utilities Service Co. COUNCIL, W. G. Northeast Utilities 83/06/09. MURLEY, T. E. Region 1, Office of Director. 8pp. 18859 090. 24X Fiche 50-000, 83/06/09, 8306160412

# DOCKETED ITEMS

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--8306160424 Draft Rev 5 to "QA Program Topical Rept"  
\* Northeast Utilities 83/06/09 135pp 18859.096 24X  
Fiche 50-000,83/06/09,8306160412

8306240200 Forwards listed revs to Corporate Organization for Nuclear  
Incidents procedure manual, per Section V of App E to  
LOCFR50, W/o encl  
COUNCIL, W Q Connecticut Yankee Atomic Power Co COUNCIL, W Q  
Northeast Nuclear Energy Co (subs of Northeast Utilities)  
COUNCIL, W Q Northeast Utilities 83/06/17 EISENHUT, D Q  
Division of Licensing 2pp 18980 263 24X Fiche 50-000,83/06/17,  
8306240200

8306270318 Notification of 830707 meeting w/utills in Bethesda, MD to  
discuss NULAP-5 & FRAPCON-2 computer programs used in  
licensee small break LOCA analyses  
ERICKSON, P Operating Reactors Branch 5 83/06/24, CRUTCHFIELD, D  
Operating Reactors Branch 5 2pp 18994 039 24X  
Fiche 50-213,83/06/24,8306270318

## G Inspection reports, IE Bulletins & correspondence

8306010303 Forwards IE Insp Rept 50-213/83-11 on 830422-24 No  
noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 83/05/17  
COUNCIL, W Q Connecticut Yankee Atomic Power Co. 2pp 18672 332  
24X Fiche: 50-213,83/05/17,8306010303

--8306010306 IE Insp Rept 50-213/83-11 on 830422-24 No noncompliance  
noted Major areas inspected licensee annual emergency  
full-scale exercise performed on 830423  
SMITH, R H Region 1, Office of Director CROCKER, H W, Division  
of Engineering & Technical Programs 83/05/12 6pp 18672.334  
24X Fiche 50-213,83/05/17,8306010303

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in  
Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post  
830103) 83/05/26 Consolidated Edison Co. of New York, Inc  
125pp 18831 043 24X Fiche 50-000,83/05/26,8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet."  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co. of New  
York, Inc 115pp, 18732 085 24X Fiche 50-000,83/05/26,8305110460.

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods  
Withdrawn at DWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co. of New  
York, Inc 116pp 18732 208 24X Fiche: 50-000,83/05/31,8305110461

8306170391 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw  
Water Cooling Sys of Diesel Generators " No check valves  
installed in loop of piping to diesel generators from svc  
water piping.  
COUNCIL, W Q Northeast Nuclear Energy Co (subs of Northeast  
Utilities), COUNCIL, W Q Connecticut Yankee Atomic Power Co.  
COUNCIL, W Q Northeast Utilities 83/05/31 MURLEY, T E Region 1,  
Office of Director 3pp, 18880,240, 24X Fiche: 50-000,83/05/31,  
8306170391.

8306210098 Forwards IE Insp Rept 50-213/83-14 on 830509-13, No  
noncompliance noted.  
MARTIN, T T Division of Engineering & Technical Programs 83/06/07,  
COUNCIL, W Q Connecticut Yankee Atomic Power Co 2pp, 18914 140  
24X Fiche: 50-213,83/06/07,8306210098

--8306210103 IE Insp Rept 50-213/83-14 on 830509-13, No noncompliance  
noted. Major areas inspected: post-refueling startup testing  
including control rod drop times, critical boron  
concentration, control rod worth & boron worth.  
PETRONI, C D, BETTENHAUSEN, L, Region 1, Office of Director,  
83/06/02, 8pp, 18914:142, 24X Fiche 50-213,83/06/07,8306210098.

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe  
Operations " Svc list encl,  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103), 83/06/09, Consolidated Edison Co. of New  
York, Inc 117pp, 18830:280, 24X Fiche, 50-000,83/06/09,8305110464.

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive &  
Solemetrically Induced Chatter in Relays Within Printed  
Circuit Cards." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13, Consolidated Edison Co. of New  
York, Inc, 118pp, 18920:225, 24X Fiche: 50-000,83/06/13,8305110470.

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From  
Degraded Internal Connection Cables." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New  
York, Inc, 243pp 18921 001 24X Fiche: 50-000,83/06/13,8306090010

8306280204 Forwards IE Insp Rept 50-213/83-10 on 830411-15 & 19-21 No  
noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 83/06/13  
COUNCIL, W Q Connecticut Yankee Atomic Power Co. 2pp 19014:166,  
24X Fiche 50-213,83/06/13,8306280204

--8306280210 IE Insp Rept 50-213/83-10 on 830411-15 & 19-21 No  
noncompliance noted Major areas inspected, follow up of  
emergency preparedness items from prior appraisal performed  
81109-20 detailed in IE Insp Rept 50-213/81-14  
SMITH, R H, CROCKER, H W Region 1, Office of Director, 83/06/09,  
10pp 19014 168, 24X Fiche: 50-213,83/06/13,8306280204.

8306200387 Ack receipt of 830408 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Rept 50-213/83-03, Rev 4  
to 830324 Surveillance Procedure BUR 5 1-104 satisfies Tech  
Spec 4.2, Notice of violation withdrawn.  
MARTIN, T T Division of Engineering & Technical Programs, 83/06/15,  
COUNCIL, W Q Connecticut Yankee Atomic Power Co 2pp, 18899:047,  
24X Fiche, 50-213,83/06/15,8306200387.

--8306200391 Responds to NRC 830309 ltr re violations noted in IE Insp  
Rept 50-213/83-03 Surveillance Procedure BUR 5 1-104 meets  
intent of Tech Spec 4.2, Table 4.2-2 re min equipment checks.  
No violation exists.  
COUNCIL, W Q Connecticut Yankee Atomic Power Co, 83/04/08  
MARTIN, T T Division of Engineering & Technical Programs, 3pp,  
18899,049, 24X Fiche, 50-213,83/06/15,8306200387

8306270001 Forwards "Connecticut Yankee 1983 Outage Inservice Insp  
Rept."  
GRAVES, R H Connecticut Yankee Atomic Power Co 83/06/17,  
ALLAN, J M Region 1, Office of Director, 1p, 18988:160 24X  
Fiche 50-213,83/06/17,8306270001

--8306270004 "Connecticut Yankee 1983 Outage Inservice Insp Rept."  
DELAWARE, J L Connecticut Yankee Atomic Power Co, 83/06/17,  
83pp, 18988:161 24X Fiche: 50-213,83/06/17,8306270001.

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify  
Epoxy Grouts & Sealers." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New  
York, Inc 119pp, 19021,179, 24X Fiche: 50-000,83/06/22,8305110475.

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys  
Causing Inoperability of Safety-Related Equipment " Svc list  
encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22, Consolidated Edison Co. of New  
York, Inc, 120pp 18997:007, 24X Fiche: 50-000,83/06/22,8305110477.

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc  
list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103), 83/06/23, Consolidated Edison Co. of New  
York, Inc 116pp, 18996:242, 24X Fiche: 50-000,83/06/23,8305110479.

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate  
Range (IR) High Flux Trip Setpoints." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103), 83/06/24, Consolidated Edison Co. of New  
York, Inc, 116pp, 19046:297, 24X Fiche: 50-000,83/06/24,8305110483.

## R. Periodic operating reports & related correspondence

8306020268 Monthly operating rept for Mar 1983, W/830414 ltr.  
ELMS, A, GRAVES, R H, Connecticut Yankee Atomic Power Co, 83/04/14,  
11pp, 18690:279, 24X Fiche: 50-213,83/04/14,8306020268.

8306160459 Monthly Operating Rept 83-4 for Apr 1983, W/830514 ltr.  
ELMS, A, GRAVES, R H Connecticut Yankee Atomic Power Co, 83/04/30,  
Office of Resource Management, Director, 10pp, 18863:058, 24X  
Fiche: 50-213,83/04/30,8306160459

## S Reportable occurrences, LERs & related correspondence

8306170051 LER 83-011/03L-0 on 830504, during surveillance testing, HPB1  
pump A failed to reach shutoff head of 1,400 psi per  
Procedure BUR 5.1-4 Caused by incorrect acceptance criteria.  
Procedure revised, W/830531 ltr.  
CLOBIUS, O J, GRAVES, R H, Connecticut Yankee Atomic Power Co,  
83/05/31, ALLAN, J M, Region 1, Office of Director, 3pp,  
18878:298, 24X Fiche: 50-213,83/05/31,8306170051.

## DOCKETED ITEMS

- 8306170301 LER 83-010/03L-0 on 830507, following svc water low flow alarm, svc water filters indicated 0 psi. Caused by filter B plugging up w/river silt due to rain & high river conditions. Filter A cleaned W/830531 ltr.  
CLOBIUS, O J., GRAVES, R H. Connecticut Yankee Atomic Power Co  
83/05/31 ALLAN, J M Region I, Office of Director 3pp  
18878 194 24X Fiche 50-213, 83/05/31, 8306170301
- 8306170347 LER 83-009/03L-0 on 830505, charging pump A could not be manually rotated for routine surveillance test. Caused by binding due to solidified boric acid. Pump uncoupled from motor & turned over. W/830531 ltr.  
CLOBIUS, O J., GRAVES, R H. Connecticut Yankee Atomic Power Co  
83/05/31 ALLAN, J M Region I, Office of Director 3pp  
18881 022 24X Fiche 50-213, 83/05/31, 8306170347
- 8306270361 LER 83-012/03L-0 on 830517, following removal of diesel generator EG2A for normal preventative maint. generator load unable to increase above 2,800 kW. Caused by diesel generator governor voltage setting drift W/830614 ltr.  
CLOBIUS, O J., GRAVES, R H. Connecticut Yankee Atomic Power Co 83/06/14  
ALLAN, J M Region I, Office of Director 2pp 18993 186 24X Fiche 50-213, 83/06/14, 8306270361
- 8306270228 Part 21 rept re improper latching between control rod drive shafts & control rod cluster assemblies in reactor vessel. Initially reported on 830620 Insp underway  
COUNHILL, W O. Northeast Nuclear Energy Co (subs. of Northeast Utilities), 83/06/22 DEVOUNO, R C Director's Office, Office of Inspection and Enforcement 3pp 18988 237, 24X Fiche 50-213, 83/06/22, 8306270228
- V Operator Examinations
- 8306140104 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region I of STAROSTECKI, R Division of Project & Resident Programs, 83/06/09, COUNHILL, W O Connecticut Yankee Atomic Power Co 2pp 18839 080, 24X Fiche 50-213, 83/06/09, 8306140104
- DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT
- F Security, medical, emergency & fire protection plans
- 8306200340 Forwards draft objectives for annual NRC/FEMA observed exercise to be conducted on 830524. Exercise will address deficiencies identified in 820316 exercise & will test integrated capability for emergency response  
FIEDLER, P B General Public Utilities - GPU Service Corp, 83/02/14  
MARTIN, T T Division of Engineering & Technical Programs 7pp, 18900 201 24X Fiche 50-219, 83/02/14, 8306200340
- 8306060217 Forwards IE Insp Rept 50-219/83-11 on 830405-0502 No noncompliance noted  
STAROSTECKI, R Division of Project & Resident Programs 83/05/23  
FIEDLER, P B General Public Utilities - GPU Service Corp 2pp, 18732 335 24X Fiche 50-219, 83/05/23, 8306060217
- 8306060220 IE Insp Rept 50-219/83-11 on 830405-0502 No noncompliance noted. Major areas inspected: followup of previous insp findings, review of plant operations, log & record review, plant tours, physical security & radiation protection  
COWHILL, C THOMAS, J., KEITH, R R. Region I, Office of Director, 83/05/17 9pp, 18732 337, 24X Fiche 50-219, 83/05/23, 8306060217
- 8306090041 Forwards IE Enforcement Conference Rept 50-219/83-12 on 830418. Meeting improved util understanding of NRC concerns re violations noted in IE Insp Rept 50-219/83-07  
ALLAN, J M Region I, Office of Director, 83/05/26 FIEDLER, P B General Public Utilities - GPU Service Corp 2pp, 18793 280, 24X Fiche 50-219, 83/05/26, 8306090041
- 8306090044 IE Enforcement Conference Rept 50-219/83-12 on 830418. Major areas discussed: NRC concerns re recent insp findings concerning licensee implementation & mgt of physical security program, Safeguards info deleted (ref 10CFR73.21)  
BAILEY, R J., CODY, A T. Region I, Office of Director, 83/05/18, 3pp 18793 282, 24X Fiche 50-219, 83/05/26, 8306090041
- 8306210145 Discusses IE insp on 830314-17 & forwards notice of violation & proposed imposition of civil penalty. Violation involves failure to control access to protected area from outside protected area  
ALLAN, J M Region I, Office of Director, 83/06/01, FIEDLER, P B General Public Utilities - GPU Service Corp, 3pp, 18914:197, 24X Fiche 50-219, 83/06/01, 8306210145
- 8306210149 Notice of violation & proposed imposition of civil penalty in amount of \$40,000. Noncompliance noted degradation of portions of protected area barrier Safeguards info deleted (ref 10CFR73.21)  
ALLAN, J M Region I, Office of Director, 83/06/01 4pp  
18914 200 24X Fiche 50-219, 83/06/01, 8306210145
- 8306090024 Releases public version of revised emergency plan implementing procedures  
FELTON, J M Division of Rules and Records 83/06/06 Document Management Branch 1p 18797 114 24X Fiche 50-219, 83/06/06, 8306090024
- 8306090027 Forwards public version of revised emergency plan implementing procedures, including Procedures EPIP-5 re general emergency, EPIP-1 re classification of emergency conditions & EPIP-3 re alert  
FIEDLER, P B General Public Utilities - GPU Service Corp 83/05/17 Region I, Office of Director 1p 18797 115, 24X Fiche 50-219, 83/06/06, 8306090024
- 8306090031 Public version of revised emergency plan implementing procedures, including Procedures EPIP-5 re general emergency, EPIP-1 re classification of emergency conditions & EPIP-3 re alert  
\* General Public Utilities - GPU Service Corp 83/05/08 232pp  
18797 116 24X Fiche 50-219, 83/06/06, 8306090024
- 8306170204 Ack receipt of operational QA plan for TH1-1 & Oyster Creek under review by QA Branch, per 10CFR50.54. Future revs/changes to program will be reviewed by Engineering Programs Branch, Region I  
MARTIN, T T Division of Engineering & Technical Programs 83/06/13  
HUKILL, H D General Public Utilities - GPU Service Corp 2pp  
18882 304 24X Fiche 50-000, 83/06/13, 8306170204
- H General correspondence
- 8306150174 Responds to 830323 ltr addressed to WJ Dircks & forwards "Priority Concerns of Licensed Nuclear Operators at TH1 & Oyster Creek & Suggested Action Steps" & "Review of Current & Projected Expenditures & Manpower Utilization for GPU"  
CUNNINGHAM, G H Office of the Executive Legal Director 83/06/13  
LEWIS, M I Lewis, M 2pp 18851 001 24X Fiche 50-000, 83/06/13, 8306150174
- 8306150179 "Priority Concerns of Licensed Nuclear Operators at TH1 & Oyster Creek & Suggested Action Steps," final rept  
D'ARCY, P F, SAUER, J R Affiliation Unknown 83/03/15, 56pp, 18851 003 24X Fiche 50-000, 83/06/13, 8306150174
- 8306150185 "Review of Current & Projected Expenditures & Manpower Utilization for GPU Nuclear Core"  
\* Basic Energy Technology Associates 83/02/28 161pp  
18851 059 24X Fiche 50-000, 83/06/13, 8306150174
- I. Financial information
- 8305020461 Forwards Annual Financial Rept 1982  
FIEDLER, P B General Public Utilities - GPU Service Corp 83/04/27  
Office of Nuclear Reactor Regulation, Director 1p 18281 071  
24X Fiche 50-219, 83/04/27, 8305020461
- P. Operating license stage documents & correspondence
- 8306010404 Forwards operational QA plan for TH1-1 & Oyster Creek Nuclear Stations, per 10CFR50.54(a)(2), W/O encl  
HUKILL, H General Public Utilities - GPU Service Corp 83/05/23  
Region I, Office of Director 1p, 18679:314 24X Fiche 50-000, 83/05/23, 8306010404
- 8306140642 Forwards evaluation of BWR Owners Group generic response to NUREG-0737, Item II K 3.18, "Automatic Depressurization Sys Logic Mode." Two of seven BWR Owners Group alternatives acceptable. Selection of option within 45 days requested  
CRUTCHFIELD, D Operating Reactors Branch 5 83/06/03 FIEDLER, P B General Public Utilities - GPU Service Corp 2pp, 18833 264 24X Fiche 50-219, 83/06/03, 8306140642
- 8306130384 Submits findings re integrated assessment of SEP Topic III, 3.C, "Flooding Potential & Protection Requirements"  
Sill & entry floor elevations not susceptible to flooding  
FIEDLER, P B General Public Utilities - GPU Service Corp, 83/06/06  
CRUTCHFIELD, D Operating Reactors Branch 5, 2pp 18822 342 24X Fiche 50-219, 83/06/06, 8306130384
- 8306200157 Advises that 821210 Tech Spec Change Request 100 for tubular surveillance not fee exempt. Remittance requested  
BLOOM, R H License Fee Management Branch 83/06/13, FIEDLER, P B General Public Utilities - GPU Service Corp, 1p 18908 270 24X Fiche 50-219, 83/06/13, 8306200157

# DOCKETED ITEMS

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8306280406 Estimates that dilution pump sys renovation program will be completed by Nov 1983 based on anticipated receipt date of diffusers & required installation time  
FIEDLER, P B General Public Utilities - GPU Service Corp 83/06/15  
ORIER, B H Region 1, Office of Director 2pp 19014 097 24X  
Fiche 50-219, 83/06/15, 8306280406

8306210158 Forwards order confirming commitment to implement post-TMI-related Items II B 3, "Post-Accident Sampling" & II E 4 2 7, "Isolate Purge & Vent Valves on Radiation Signal"  
CRUTCHFIELD, D Operating Reactors Branch 5 83/06/17 FIEDLER, P B General Public Utilities - GPU Service Corp 3pp 18916 352 24X  
Fiche 50-219, 83/06/17, 8306210158

--8306210166 Order confirming licensee commitments on post-TMI-related Items II B 3, "Post Accident Sampling" & II E 4 2, "Isolate Purge & Vent Valves on Radiation Signal"  
EISENHUT, D G Division of Licensing 83/06/17 General Public Utilities - GPU Service Corp 6pp 18916 355 24X  
Fiche 50-219, 83/06/17, 8306210158

8306220074 Forwards safety evaluation & technical evaluation rept re util response to 801222 generic ltr, "Control of Heavy Loads" Guidelines in NUREG-0612 satisfied & Phase acceptable  
CRUTCHFIELD, D Operating Reactors Branch 5 83/06/21 FIEDLER, P B General Public Utilities - GPU Service Corp 2pp 18926 060 24X  
Fiche 50-219, 83/06/21, 8306220074

--8306220083 Safety evaluation re util response to Generic Technical Issue A-36, "Control of Heavy Loads" NUREG-0612 guidelines satisfied Phase 1 acceptable  
\* Office of Nuclear Reactor Regulation, Director 83/06/21 2pp 18926 062 24X Fiche 50-219, 83/06/21, 8306220074

--8306140424 "Control of Heavy Loads (C-10), JCP&L Oyster Creek Nuclear Power Plant," technical evaluation rept  
BOMBERGER, C Franklin Institute/Franklin Research Center NRC-03-81-130 TER-C5806-377 83/06/10 BINGH, A NRC - No Detailed Affiliation Given 32pp 18926 064 24X  
Fiche 50-219, 83/06/21, 8306220074

8306240254 Advises that proposed schedule & interim resolution re monitoring & annunciation of dc power sys acceptable. Verification of interim resolution & long-term mod will be referred to IE Description of battery integrity requested  
CRUTCHFIELD, D Operating Reactors Branch 5 83/06/22 FIEDLER, P B General Public Utilities - GPU Service Corp 4pp 18981 319 24X  
Fiche 50-219, 83/06/22, 8306240254

8306280155 Informs that 830606 response to open item in integrated plant BAR (NUREG-0822) re flooding elevation acceptably resolves item Corrective actions re diesel generator bldg entrances also acceptable.  
CRUTCHFIELD, D Operating Reactors Branch 5 83/06/23 FIEDLER, P B General Public Utilities - GPU Service Corp 2pp 19014 316 24X  
Fiche 50-219, 83/06/23, 8306280155

8306280176 Forwards order confirming 811224 commitment to install permanent scram discharge sys mods prior to operation in Cycle 10 Proposed mod Tech Specs also encl  
CRUTCHFIELD, D Operating Reactors Branch 5 83/06/24 FIEDLER, P B General Public Utilities - GPU Service Corp. 2pp 19014 239. 24X  
Fiche 50-219, 83/06/24, 8306280176

--8306280181 Order confirming util 811224 commitments to install long-term BWR scram discharge sys mods in conformance w/NRC generic SER before operation in Cycle 10  
EISENHUT, D Division of Licensing 83/06/24 General Public Utilities - GPU Service Corp 33pp. 19014 241 24X  
Fiche 50-219, 83/06/24, 8306280176

8306290538 Requests methodology & acceptance criteria to be used in evaluating anchorage of 4,160-volt switchgear panels by 831130. Review will be included in integrated plant SAR suppl  
CRUTCHFIELD, D Operating Reactors Branch 5, 83/06/24, FIEDLER, P B General Public Utilities - GPU Service Corp 2pp. 19053.029. 24X  
Fiche 50-219, 83/06/24, 8306290538

## G. Inspection reports, IE Bulletins & correspondence

8306210450 Ack receipt of 830322 payment of civil penalties imposed by 830215 order Corrective actions described in 821230 correspondence will be examined during future insps  
AXELRAD, J A Enforcement Staff, 83/03/24 FIEDLER, P B General Public Utilities - GPU Service Corp 2pp 18938:343 24X  
Fiche 50-219, 83/03/24, 8306210450

8306020445 Forwards IE Insp Rept 50-219/83-10 on 830406-08 No noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 83/05/20  
FIEDLER, P B General Public Utilities - GPU Service Corp 2pp. 18694 080 24X Fiche 50-219, 83/05/20, 8306020445

--8306020447 IE Insp Rept 50-219/83-10 on 830406-08 No noncompliance noted Major areas inspected implementation of radiation protection program during outage, including procedure implementation & exposure control  
WHITE, J R, MCBRIDE, M H, SHANBAKY, M M Region 1, Office of Director 83/05/13 6pp 18694 082 24X Fiche 50-219, 83/05/20, 8306020445

8306060217 Forwards IE Insp Rept 50-219/83-11 on 830405-0502 No noncompliance noted  
STAROSTECKI, R Division of Project & Resident Programs 83/05/23  
FIEDLER, P B General Public Utilities - GPU Service Corp 2pp 18732 335 24X Fiche 50-219, 83/05/23, 8306060217.

--8306060220 IE Insp Rept 50-219/83-11 on 830405-0502 No noncompliance noted Major areas inspected, Followup of previous insp findings, review of plant operations, log & record review, plant tours, physical security & radiation protection  
COWILL, C, THOMAS, J, KEINIG, R R Region 1, Office of Director 83/05/17 9pp 18732 337 24X Fiche 50-219, 83/05/23, 8306060217

8306020341 Forwards supplemental response to IE Bulletin 82-03, "Stress Corrosion Cracking in Thick-Wall, Large-Diameter Stainless Steel Recirculation Piping at BWR Plants"  
FIEDLER, P B General Public Utilities - GPU Service Corp. 83/05/25, Region 1, Office of Director 29pp 18694:291 24X  
Fiche 50-219, 83/05/25, 8306020341

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl.  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc. 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458.

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet," Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732 085. 24X Fiche 50-000, 83/05/26, 8305110460.

8306010066 EN-83-037 on 830601, notice of violation & proposed imposition of civil penalty in amount of \$40,000 to be issued. Action based on failure to control access into protected area & to properly handle intrusion alarms.  
ROBAND, R, AXELRAD, J Director's Office, Office of Inspection and Enforcement 83/05/26 1p 18674 088 24X Fiche 50-219, 83/05/26, 8306010066

8306090041 Forwards IE Enforcement Conference Rept 50-219/83-12 on 830418, Meeting improved util understanding of NRC concerns re violations noted in IE Insp Rept 50-219/83-07  
ALLAN, J M Region 1, Office of Director 83/05/26 FIEDLER, P B General Public Utilities - GPU Service Corp 2pp. 18793.280. 24X  
Fiche 50-219, 83/05/26, 8306090041

--8306090044 IE Enforcement Conference Rept 50-219/83-12 on 830418, Major areas discussed, NRC concerns re recent insp findings concerning license implementation & mgt of physical security program Safeguards info deleted (ref IOCFR 73, 21).  
BAILEY, R J, GDDY, A T Region 1, Office of Director. 83/05/18. 3pp 18793 282 24X Fiche 50-219, 83/05/26, 8306090041.

8306210085 Responds to IE Bulletin 83-03 re check valve failures in raw water cooling sys of diesel generators No check valves in closed loop diesel engine cooling sys for either diesel generator at plant, Bulletin not applicable.  
FIEDLER, P B General Public Utilities - GPU Service Corp 83/05/27, Region 1, Office of Director. 2pp. 18914 136. 24X  
Fiche 50-219, 83/05/27, 8306210085.

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs," Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31. Consolidated Edison Co. of New York, Inc. 116pp. 18732.208. 24X Fiche 50-000, 83/05/31, 8305110461.

8306210145 Discusses IE insp on 830314-17 & forwards notice of violation & proposed imposition of civil penalty. Violation involves failure to control access to protected area from outside protected area  
ALLAN, J M Region 1, Office of Director 83/06/01. FIEDLER, P B General Public Utilities - GPU Service Corp. 3pp. 18914 197. 24X  
Fiche 50-219, 83/06/01, 8306210145

## DOCKETED ITEMS

--8306210149 Notice of violation & proposed imposition of civil penalty in amount of \$40,000 Noncompliance noted degradation of portions of protected area barriers Safeguards info deleted (ref 10CFR73.21)  
ALLAN, J. M. Region 1, Office of Director 83/06/01 App  
18914, 200 24X Fiche 50-219, 83/06/01, 8306210145

8306090320 Forwards request for addl info re IE Bulletin 80-11, "Masonry Wall Design" Info requested within 30 days of ltr receipt  
CRUTCHFIELD, D. Operating Reactors Branch 5 83/06/08 FIEDLER, P. B. General Public Utilities - GPU Service Corp 5pp 18795 170 24X  
Fiche 50-219, 83/06/08, 8306090320

8306160250 Ack receipt of 830506 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-219/83-04  
STAROSTECKI, R. Division of Project & Resident Programs 83/06/08 FIEDLER, P. B. General Public Utilities - GPU Service Corp 2pp 18861 252 24X Fiche 50-219, 83/06/08, 8306160250

--8306160258 Response to NRC 830406 ltr re violations noted in IE Insp Rept 50-219/83-04 Corrective actions, addl authorized escort provided for visitor & watchman re-instructed on proper package search techniques  
FIEDLER, P. B. General Public Utilities - GPU Service Corp 83/05/05 STAROSTECKI, R. Division of Project & Resident Programs 4pp 18861 254 24X Fiche 50-219, 83/06/08, 8306160250

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464.

8305110470 IE Info Notice 83-30, "Defective Heat Sink Adhesive & Schematically Induced Chatter in Relays Within Printed Circuit Cards" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Quality Epoxy Grouts & Sealers" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp 18997-007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479.

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### R. Periodic operating reports & related correspondence

8306020090 Monthly operating rept for Mar 1983 W/830418 ltr  
FIEDLER, P. B., BARAN, R. General Public Utilities - GPU Service Corp. 83/04/07 11pp 18691-187 24X Fiche 50-219, 83/04/07, 8306020090.

8306060252 "Annual Rept for Dec 1981 - Nov 1982 on Study of Woodborer Populations in Relation to Oyster Creek Generating Station" W/830523 ltr  
HILLMAN, R. E., BELMORE, C. I., MCGRATH, R. A. Battelle New England Marine Research Laboratory. 83/05/15 150pp 18727, 044. 24X  
Fiche 50-219, 83/05/25, 8306060252

8306090235 "Study of Woodborer Populations in Relation to Oyster Creek Generating Station." progress rpt for 32nd quarter ending 830420 W/830601 ltr  
HILLMAN, R. E., BELMORE, C. I. Battelle New England Marine Research Laboratory. FIEDLER, P. B. General Public Utilities - GPU Service Corp 151pp 83/05/31 Region 1, Office of Director 25pp 18797 019 24X Fiche 50-219, 83/05/31, 8306090235.

#### S Reportable occurrences, LERs & related correspondence

8306020398 LER 83-007/03L-D on 830418, during monthly 10 h operability test of standby gas treatment sys 11, high differential pressure across both HEPA filters observed. Caused by plugging of Filters. Filters replaced W/830520 ltr  
HAGER, C., FIEDLER, P. B. General Public Utilities - GPU Service Corp 83/05/20 Region 1, Office of Director 4pp 18695 007 24X  
Fiche 50-219, 83/05/20, 8306020398

8306020353 Updated LER 82-055/01X-1 on 821115, stack gas sample pump 11 thermal overload protector tripped. Pump failed to produce normal flow when restarted. Caused by impeller vanes Pump 11 rebuilt W/830525 ltr  
CHARTERINA, J., FIEDLER, P. B. General Public Utilities - GPU Service Corp. 83/05/25 Region 1, Office of Director 4pp 18694 324 24X Fiche 50-219, 83/05/25, 8306020353

8306030269 LER 82-062 has been canceled.  
\* Jersey Central Power & Light Co 83/05/31 Region 1, Office of Director 1p 18703 343. 24X Fiche 50-219, 83/05/31, 8306030269

8306140022 PNO-I-83-056 on 830606, chlorine gas released into atmosphere for approx 15 minutes. Caused by leak in 3/4-inch plastic pipe on outlet of chlorination evaporator. All fuel removed from vessel & vessel drained.  
CONGILL, CONNER Region 1, Office of Director. 83/06/07 1p 18838 234 24X Fiche 50-219, 83/06/07, 8306140022

#### V Operator Examinations

8306140371 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region 1 ofc  
STAROSTECKI, R. Division of Project & Resident Programs 83/06/09 FIEDLER, P. B. General Public Utilities - GPU Service Corp. 2pp 18832 121 24X Fiche 50-219, 83/06/09, 8306140371

#### DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

#### F Security, medical, emergency & fire protection plans

8306060223 Forwards IE Insp Rept 50-220/83-08 on 830401-30 & notice of violation  
STAROSTECKI, R. Division of Project & Resident Programs 83/05/23 RHODE, G. K. Niagara Mohawk Power Corp 2pp 18728 014 24X  
Fiche 50-220, 83/05/23, 8306060223

--8306060224 Notice of violation from insp on 830401-30  
\* Region 1, Office of Director 83/05/23 1p 18728 014 24X  
Fiche 50-220, 83/05/23, 8306060223.

--8306060227 IE Insp Rept 50-220/83-08 on 830401-30. Noncompliance noted: failure to control use of jumpers.  
HUDSON, S. D., DOERFLEIN, L. T., MCBREARTY, R. A. Region 1, Office of Director 83/05/18 9pp 18728 015. 24X Fiche 50-220, 83/05/23, 8306060223

8306010360 Submits alternative solutions to alleviate potential spurious operation of valves listed in 821203 suppl to 821001 App R submittal Requirements for valves 40-30, 40-31 & 38-02 not required.  
MANQAN, C. V. Niagara Mohawk Power Corp 83/05/26, VASSALLO, D. B. Operating Reactors Branch 2, 2pp 18681 361. 24X  
Fiche 50-220, 83/05/26, 8306010360.

8306010258 Informs that recent App R-related mod resulted in loss of independence of two remote shutdown panels. Change to panels does not alter conclusions re safe shutdown capability per fire area or subarea  
LEMPQES, T. E. Niagara Mohawk Power Corp 83/05/27 VASSALLO, D. B. Operating Reactors Branch 2, 1p. 18672 291. 24X  
Fiche 50-220, 83/05/27, 8306010258.

8306030352 Advises that backup meteorological instrumentation will not be installed at facility, per NUREG-0737, Suppl 1. Software problems w/meteorological dispersion modeling unresolved. Interim sys described in 820401 ltr utilized.  
LEMPQES, T. E. Niagara Mohawk Power Corp. 83/05/27 VASSALLO, D. B. Operating Reactors Branch 2, 1p 18706 126. 24X  
Fiche 50-220, 83/05/27, 8306030352.

8306150626 Forwards exemption from scheduler requirements of 10CFR50, App E, Section IV, F re annual emergency preparedness exercise, per 830309 request. Exemption permits exercise to be conducted during wk of 830928  
VASSALLO, D. B. Operating Reactors Branch 2, 83/05/27. RHODE, G. K. Niagara Mohawk Power Corp. 2pp. 18867 273. 24X  
Fiche 50-220, 83/05/27, 8306150626.

# DOCKETED ITEMS

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--B306150628 Exemption from scheduler requirements of 10CFR50, App E, Section IV F re annual emergency preparedness exercise  
PURPLE, R A Division of Licensing 83/05/27 Niagara Mohawk Power Corp App 18867 275 24X Fiche 50-220, 83/05/27, 8306150626

B306300241 Forwards diagram depicting proposed location of new training ctr per Suppl 1 to NUREG-0737. Ctr will house new emergency operations facility & is tentatively scheduled for completion in Spring 1984  
MANGAN, C V Niagara Mohawk Power Corp 83/06/24 VASSALLO, D B Operating Reactors Branch 2 2pp 19122 309 24X Fiche 50-220, 83/06/24, 8306300241

## J. Insurance & indemnity information

B306020158 Forwards Endorsement B2 to NELIA Policy NF-161  
RUSHMORE, J W Niagara Mohawk Power Corp 83/05/27 SALTZMAN, J Assistant Director for State & Licensee Relations 2pp 18690 354, 24X Fiche 50-220, 83/05/27, 8306020158.

B306020189 Forwards Endorsement 6B to MAELU Policy MF-46  
RUSHMORE, J W Niagara Mohawk Power Corp. 83/05/27. SALTZMAN, J Office of State Programs, Director. 2pp 18690 292 24X Fiche 50-220, 83/05/27, 8306020189

## P. Operating license stage documents & correspondence

B306010063 Submits clarification to B30425 response to Item 7 of Generic Ltr 83-02 re NUREG-0737 Tech Specs Failures of valves to close & challenges to valves to be reported per Tech Spec 4.9.2 & 4.9.16, respectively  
MANGAN, C.V. Niagara Mohawk Power Corp. 83/05/26 VASSALLO, D.B. Operating Reactors Branch 2 1p 18674 087 24X Fiche 50-220, 83/05/26, 8306010063.

B306090430 Informs that review of submittals re stress reanalysis of replaced primary sys piping completed. Reanalysis results acceptable.  
VASSALLO, D.B. Operating Reactors Branch 2 83/05/27. RHODE, O.K. Niagara Mohawk Power Corp App 18815 240. 24X Fiche 50-220, 83/05/27, 8306090430

--B306090432 Safety evaluation supporting results of stress reanalysis of primary sys piping replacement  
\* Office of Nuclear Reactor Regulation, Director. 83/05/27. 10pp 18815 242 24X Fiche 50-220, 83/05/27, 8306090430

B306070034 Notifies that Tech Specs for installation of Class IE protection packages on reactor protection motor generator sets will be submitted within 60 days of NRC concurrence w/proposed mod submitted on 821201.  
MANGAN, C.V. Niagara Mohawk Power Corp 83/06/01. VASSALLO, D.B. Operating Reactors Branch 2 1p 18739 336 24X Fiche 50-220, 83/06/01, 8306070034.

B306150631 Forwards request for addl info re 821201 response to Multi-Plant Action Item C-11 on BWR reactor protection sys, in order to complete review. Info must be received within 45 days of ltr receipt.  
VASSALLO, D.B. Operating Reactors Branch 2 83/06/03 RHODE, O.K. Niagara Mohawk Power Corp. App. 18867.343 24X Fiche 50-220, 83/06/03, 8306150631

B306100143 Requests addl time to complete control room habitability study per TMI Item III.D.3.4 Assumptions used performing control room dose assessment reexamined. Study completion expected by Dec 1983.  
MANGAN, C.V. Niagara Mohawk Power Corp 83/06/06. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 18801:209. 24X Fiche: 50-220, 83/06/06, 8306100143.

B306280509 Suppl to 780321 application to amend License DPR-43, revising Tech Spec Sections 5.5 & 5.6 re spent fuel pool. Also clarifies info in 781220 & 21 ltrs & forwards spent fuel pool structural analysis.  
MANGAN, C.V. Niagara Mohawk Power Corp. 83/06/24. VASSALLO, D.B. Operating Reactors Branch 2 31pp. 19017 241. 24X Fiche: 50-220, 83/06/24, 8306280509.

--B306280513 Proposed Tech Spec Sections 5.5 & 5.6 re spent fuel pool  
\* Niagara Mohawk Power Corp. 83/06/24. 16pp. 19017:272. 24X Fiche: 50-220, 83/06/24, 8306280509.

## Q. Inspection reports, IE Bulletins & correspondence

B306060223 Forwards IE Insp Rept 50-220/83-08 on B30401-30 & notice of violation  
STAROSTECKI, R. Division of Project & Resident Programs. 83/05/23 RHODE, O.K. Niagara Mohawk Power Corp. 2pp. 18728:014. 24X Fiche: 50-220, 83/05/23, 8306060223

--B306060224 Notice of violation from insp on B30401-30  
\* Region 1, Office of Director. 83/05/23 1p 18728:014 24X Fiche 50-220, 83/05/23, 8306060223

--B306060227 IE Insp Rept 50-220/83-08 on B30401-30 Noncompliance noted: Failure to control use of jumpers  
HUDSON, S D, DOERFLEIN, L T., MCBREARY, R A Region 1, Office of Director 83/05/18 9pp 18728,015 24X Fiche 50-220, 83/05/23, 8306060223

B306010402 Ack receipt of B30513 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-220/83-03  
MARTIN, T T Division of Engineering & Technical Programs. 83/05/25. RHODE, O K Niagara Mohawk Power Corp. 2pp. 18677.330 24X Fiche 50-220, 83/05/25, 8306010402

--B306010412 Responds to NRC B30407 ltr re violations noted in IE Insp Rept 50-220/83-03 Corrective actions source storage cabinets received source inventory & Procedure 8-RTP-35A & 35B training completed & Tech Spec amend submitted on 830503.  
LEMPGEB, T.E. Niagara Mohawk Power Corp 83/05/13. MARTIN, T.T. Division of Engineering & Technical Programs. 5pp 18679:332. 24X Fiche: 50-220, 83/05/25, 8306010402

B305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl.  
TAYLOR, J M. Division of Safeguards & Inspection Programs (Post B30103) 83/05/26. Consolidated Edison Co. of New York, Inc 12pp 18831:043. 24X Fiche 50-000, 83/05/26, 8305110458.

B305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl.  
JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post B30103). 83/05/26 Consolidated Edison Co. of New York, Inc 11pp 18732.085 24X Fiche 50-000, 83/05/26, 8305110460.

B305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post B30103). 83/05/31 Consolidated Edison Co. of New York, Inc. 11pp 18732.208 24X Fiche: 50-000, 83/05/31, 8305110461.

B306160341 Forwards IE Insp Rept 50-220/83-09 on B30412-15 & notice of violation  
MARTIN, T T Division of Engineering & Technical Programs 83/06/01. RHODE, O.K. Niagara Mohawk Power Corp 2pp. 18861:158. 24X Fiche. 50-220, 83/06/01, 8306160341

--B306160344 Notice of violation from insp on B30412-15.  
\* Region 1, Office of Director 83/06/01 1p. 18861.160. 24X Fiche. 50-220, 83/06/01, 8306160341.

--B306160348 IE Insp Rept 50-220/83-09 on B30412-15 Noncompliance noted. Failure to inventory metal within reactor cavity railing, per Tech Specs  
NIMITZ, R. L., SHANBAKY, M M. Region 1, Office of Director. 83/05/27. 10pp. 18861.161 24X Fiche. 50-220, 83/06/01, 8306160341.

B305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 83/06/09. Consolidated Edison Co. of New York, Inc 11pp. 18830:280 24X Fiche: 50-000, 83/06/09, 8305110464

B305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 83/06/13. Consolidated Edison Co. of New York, Inc 118pp 18920 225. 24X Fiche. 50-000, 83/06/13, 8305110470.

B306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl.  
JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post B30103). 83/06/13. Consolidated Edison Co. of New York, Inc. 243pp. 18921:001. 24X Fiche: 50-000, 83/06/13, 8306090010.

B305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 83/06/22. Consolidated Edison Co. of New York, Inc. 115pp. 19021:177. 24X Fiche: 50-000, 83/06/22, 8305110475.

B305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Bys Causing Inoperability of Safety-Related Equipment " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 83/06/22 Consolidated Edison Co. of New York, Inc. 120pp. 18997 007. 24X Fiche: 50-000, 83/06/22, 8305110477.

## DOCKETED ITEMS

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions"  
Bvc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 83/06/23 Consolidated Edison Co of New  
York, Inc. 116pp. 18976 242. 24X Fiche 50-000, 83/06/23, 8305110479.

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate  
Range (IR) High Flux Trip Setpoints" Bvc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 83/06/24. Consolidated Edison Co of New  
York, Inc. 116pp. 19046 277. 24X Fiche 50-000, 83/06/24, 8305110483

8306280422 Forwards "Design Criteria for Reanalysis of Safety-Related  
Masonry Walls," per NRC 830513 request for addl info.  
MANGAN, C. V. Niagara Mohawk Power Corp. 83/06/24 VASSALLO, D. B.  
Operating Reactors Branch 2. 1p. 19020 302. 24X  
Fiche 50-220, 83/06/24, 8306280422

--8306280424 "Design Criteria for Reanalysis of Safety-Related Masonry  
Walls, Nine Mile Point Unit 1."  
\* Niagara Mohawk Power Corp. 83/06/30 2pp. 19020 303 24X  
Fiche 50-220, 83/06/24, 8306280422

#### R Periodic operating reports & related correspondence

8306020094 Monthly operating rept for Mar 1983 W/830408 ltr  
ROMAN, T. W., LEMPOEB, T. E. Niagara Mohawk Power Corp. 83/04/01.  
Director's Office, Office of Inspection and Enforcement. 7pp.  
18691 170. 24X Fiche 50-220, 83/04/01, 8306020094.

8306200214 Monthly operating rept for May 1983 W/830613 ltr  
ROMAN, T. W., MANGAN, C. V. Niagara Mohawk Power Corp. 83/06/02. 18pp.  
18903 218 24X Fiche 50-220, 83/06/02, 8306200214.

#### S. Reportable occurrences, LERs & related correspondence

8306060199 LER 83-009/03L-0: on 830426, control room ventilation sys  
removed from svc for mods to control room wall, per  
LER 83-06 Temporary flexible ducting in place during mods.  
Mods completed. Ventilation sys returned to svc. W/830526 ltr  
RABY, J., LEMPOEB, T. E. Niagara Mohawk Power Corp. 83/05/24.  
ALLAN, J. H. Region 1, Office of Director 2pp. 18727 291. 24X  
Fiche 50-220, 83/05/24, 8306060199.

#### V. Operator Examinations

8306140697 Extends invitation to attend 830627 meeting in King of  
Prussia, PA to discuss transfer of reactor operator licensing  
function from Bethesda, MD to Region I ofc.  
STAROSTECKI, R. Division of Project & Resident Programs. 83/06/09.  
RHODE, S. K. Niagara Mohawk Power Corp. 2pp. 18841 349. 24X  
Fiche 50-220, 83/06/09, 8306140697.

#### DOCKET 50-223 UNIV. OF LOWELL RESEARCH REACTOR

##### V. Operator Examinations

8306140635 Extends invitation to attend 830627 meeting in King of  
Prussia, PA to discuss transfer of reactor operator licensing  
function from Bethesda, MD to Region I ofc.  
STAROSTECKI, R. Division of Project & Resident Programs. 83/06/09.  
BECHAM, L. E. Lowell, Univ. of 2pp. 18843 048. 24X  
Fiche 50-223, 83/06/09, 8306140635.

#### DOCKET 50-224 UNIV. OF CALIFORNIA RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

8306280296 Forwards request for addl info re Univ of CA research  
reactor 821025 emergency plan to continue review per App E  
to 10CFR50, Rev 1 to Reg Guide 2.6 & ANSI/ANS-15.1d-1982  
requirements. Info requested within 30 days of ltr date.  
THOMAS, C. O. Standardization & Special Projects Branch. 83/06/09.  
KAPLAN, S. N. California, Univ. of Berkeley. 6pp. 18940 306. 24X  
Fiche 50-224, 83/06/09, 8306280296.

#### DOCKET 50-225 RPI CRITICAL EXPERIMENT

##### V. Operator Examinations

8306140255 Requests attendance at 830627 meeting in King of Prussia, PA  
to discuss transfer of reactor operating licensing function  
from Bethesda, MD to Region I ofc.  
STAROSTECKI, R. Division of Project & Resident Programs. 83/06/09.  
LANEY, R. T. Rensselaer Polytechnic Inst. 2pp. 18833 017. 24X  
Fiche 50-225, 83/06/09, 8306140255.

#### DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8306210314 FOIA request for NRC records re security violations &  
safeguards events at nuclear facilities.  
OLDENBERG, O. Scripps-Howard Newspapers. 83/04/22 FELTON, J. M.  
Office of Administration 2pp 18925 198 24X  
Fiche 50-000, 83/04/22, 8306210314

8306210306 Partial response to FOIA request for NRC records re security  
violations & safeguards events at nuclear facilities Repts  
listed on App A available in PDR Search for addl documents  
suby to request continuing  
FELTON, J. M. Division of Rules and Records. 83/05/16 OLDENBERG, O.  
Scripps-Howard Newspapers 2pp 18925 196 24X  
Fiche 50-000, 83/05/16, 8306210306

8306090247 Confirms 830401 telcon re changes to exercise windows for  
Dresden & Byron Nuclear Power Stations Dresden partial  
exercise will be conducted during wk of 830912 w/Byron  
full-scale exercise beginning wk of 831114  
JONES, E. E. Illinois, State of. 83/06/01 KEPLER, J. Region 3,  
Office of Director. ANDERSON, J. Federal Emergency Management  
Agency WADNER, O. Commonwealth Edison Co 1p 18795 319 24X  
Fiche 50-000, 83/06/01, 8306090247

8306210355 Releases public version of revised emergency plan  
implementing procedure  
FELTON, J. M. Division of Rules and Records. 83/06/06 Document  
Management Branch. 1p 18935 293 24X Fiche 50-010, 83/06/06,  
8306210355.

--8306210357 Public version of Rev 1 to Emergency Plan Implementing  
Procedure EPIP 300-12, "Initiation of Environ Monitoring  
Activities by Rad/Chem Director" Receipt form encl  
W/830816 ltr  
BCOTT, D. J. Commonwealth Edison Co. 83/05/11 DENTON, H. R. Office  
of Nuclear Reactor Regulation, Director. 19pp 18935 294 24X  
Fiche 50-010, 83/06/06, 8306210355

8306100218 Responds to IE Insp Repts 50-010/83-01, 50-237/83-01 &  
50-249/83-01. Corrective action surveillance notification  
program developed for annual distribution of public info  
brochures on emergency planning  
FARRAR, D. L. Commonwealth Edison Co. 83/06/07 PAPERIELLO, C. J.  
Region 3, Office of Director. 4pp 18805 113 24X  
Fiche 50-010, 83/06/07, 8306100218

8306140214 Submits correction to 830401 ltr Date of reassessment will  
be made prior to 830801, not 831001.  
JONES, E. E. Illinois, State of. 83/06/09, KEPLER, J. Region 3,  
Office of Director. ANDERSON, J. Federal Emergency Management  
Agency WADNER, O. Commonwealth Edison Co 1p 18861 358 24X  
Fiche 50-000, 83/06/09, 8306140214

#### P Operating license stage documents & correspondence

8306010308 Advises that maint procedures & schedules described in SER  
for SEP Topic II-A. B. "Turbine Missiles" & Section 4 & of  
integrated plant BAR constitute adequate interim assurance  
of low probability of missile generation  
CRUTCHFIELD, D. Operating Reactors Branch 5. 83/05/31. FARRAR, D. L.  
Commonwealth Edison Co 2pp 18672 319 24X Fiche 50-237, 83/05/31,  
8306010308.

8306090194 Discusses util interpretation of 10CFR50.49, "Environ  
Qualification of Electrical Equipment Important to Safety  
for Nuclear Power Plants." Intent of rulemaking is to  
require upgrade program for replacement equipment not parts  
FARRAR, D. L. Commonwealth Edison Co. 83/06/03. DENTON, H. R. Office  
of Nuclear Reactor Regulation, Director. 3pp 18796 090 24X  
Fiche 50-000, 83/06/03, 8306090194

8306140408 Forwards evaluation of BWR Owners Group generic response to  
NUREG-0737, Item II, K 3 1B. "Mod of Automatic  
Depressurization Sys Logic-Feasibility for Increased  
Diversity for Some Event Sequences." Two options listed.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 83/06/03. FARRAR, D. L.  
Commonwealth Edison Co. 2pp 18837 354. 24X Fiche 50-237, 83/06/03,  
8306140408.

8306090227 Informs that response to Generic Ltr 83-08 will be submitted  
by 830713 Info will include stress repts to determine mod to  
vacuum breakers on Mark I containments  
RYBAK, J. Commonwealth Edison Co. 83/06/06. DENTON, H. R. Office of  
Nuclear Reactor Regulation, Director. 1p 18796 234 24X  
Fiche 50-000, 83/06/06, 8306090227.

8306130425 Provides overview of plan for checking for clamp interferences on main steam line snubbers Sargent & Lundy reviewing add'l snubber test data Results expected by 830622  
RYBAK, B Commonwealth Edison Co 83/06/06 KEPLER, J O Region 3, Office of Director 2pp 18823 145 24X Fiche 50-237, 83/06/06, 8306130425

8306160233 Advises that manufacturers whose repts were used in technical evaluation repts re environ qualification of electrical equipment have been contacted List of proprietary pages detailed in util 830513 ltr W/OE affidavit  
RYBAK, B Commonwealth Edison Co 83/06/06 DENTON, H R Office of Nuclear Reactor Regulation, Director 5pp 18861 304 24X Fiche 50-000, 83/06/06, 8306160233

8306100128 Forwards safety evaluation & technical evaluation repts, "Monitoring of Electric Power to Reactor Protection Sys for Dresden Nuclear Power Station Units 2 & 3 " Proposed mods acceptable  
CRUTCHFIELD, D Operating Reactors Branch 5 83/06/09 FARRAR, D L Commonwealth Edison Co 3pp 18801 181 24X Fiche 50-237, 83/06/09, 8306100128

--8306100131 Safety evaluation re monitoring of electric power to reactor protection sys Proposed mods providing automatic protection of sys components from sustained abnormal power supply acceptable  
\* Office of Nuclear Reactor Regulation, Director 83/06/09 2pp 18801 184 24X Fiche 50-237, 83/06/09, 8306100128

--8306100135 "Monitoring of Electric Power to Reactor Protection Sys for Dresden Nuclear Power Station Units 2 & 3." technical evaluation repts  
SELAN, J C Lawrence Livermore Laboratory FIN A-0250 UCID-19705 83/05/18 NRC - No Detailed Affiliation Given. 7pp 18801 186 24X Fiche 50-237, 83/06/09, 8306100128

8306200265 Forwards "Dresden Nuclear Power Station Unit 2 Reactor Vessel Irradiation Surveillance Program Analysis of Capsule Number B " Results support 820331 amend request that existing pressure temp curves be effective through 10 EFPP  
RYBAK, B Commonwealth Edison Co 83/06/10 SCHWENGER, A Licensing Branch 2 2pp 19021 308 24X Fiche 50-237, 83/06/10, 8306200265.

--8306270003 "Dresden Nuclear Power Station Unit 2 Reactor Vessel Irradiation Surveillance Program Analysis of Capsule Number B "  
NORRIS, E B, LINDHOLM, U B Southwest Research Institute, SWRI-4901-002 83/03/31 57pp, 19021 310, 24X Fiche 50-237, 83/06/10, 8306200265.

8306240030 Application to amend Licenses DPR-19 & DPR-25, extending time limits for inoperability of ECCB ring header snubbers Also updates Unit 3 Tables 3 & 1 a & b to reflect changes in type of snubbers installed.  
RYBAK, B Commonwealth Edison Co 83/06/13 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp, 18981 095, 24X Fiche 50-237, 83/06/13, 8306240030

--8306240035 Proposed Tech Specs extending time limits for inoperability of ECCB ring header snubbers & updating Unit 3 Tables 3 & 1 a & b to reflect type of snubbers installed  
\* Commonwealth Edison Co, 83/06/13 20pp, 18981 097, 24X Fiche 50-237, 83/06/13, 8306240030

8306270247 Requests extension of Mark I containment completion date. All work on ECCB suction head snubbers will be completed by 830928. Description of remaining work, current status & reasons for delay encl  
RYBAK, B Commonwealth Edison Co 83/06/16, DENTON, H R, Office of Nuclear Reactor Regulation, Director 4pp, 18988 278, 24X Fiche 50-237, 83/06/16, 8306270247.

8306280544 Forwards confirmatory order re 820316 commitment to install permanent scram discharge sys mods by 850101 or prior to operation in Cycle 10. Proposed model Tech Specs provided for guidance also encl  
CRUTCHFIELD, D, Operating Reactors Branch 5, 83/06/24, FARRAR, D L, Commonwealth Edison Co 2pp 19018 029, 24X Fiche 50-237, 83/06/24, 8306280544

--8306280570 Confirmatory order re util 820316 commitment to install permanent scram discharge sys mods by 850101 or prior to operation in Cycle 10  
EISENHUT, D O Division of Licensing 83/06/24, Commonwealth Edison Co 5pp, 19018 031, 24X Fiche 50-237, 83/06/24, 8306280544.

--8306280575 Proposed model Tech Specs for installation of permanent scram discharge sys mods.  
\* NRC - No Detailed Affiliation Given, 83/06/24 30pp, 19018 036 24X Fiche 50-237, 83/06/24, 8306280544.

#### G Inspection reports, IE Bulletins & correspondence

8306220144 Ack receipt of payment of civil penalty & 830317 response to 830216 notice of violation & proposed imposition of civil penalty  
AXELRAD, J A Director's Office, Office of Inspection and Enforcement 83/03/31 O'CONNOR, J J Commonwealth Edison Co 2pp 18937 348 24X Fiche 50-237, 83/03/31, 8306220144.

8306220218 Ack receipt of 830414 payment of proposed civil penalties Response to notice of violation & proposed imposition of civil penalties will be evaluated & corrective actions examined during future insps  
AXELRAD, J A Enforcement Staff 83/04/21, REED, C Commonwealth Edison Co 2pp 18950 357 24X Fiche 50-000, 83/04/21, 8306220218

8305260238 Responds to violations noted in IE Insp Repts 50-237/83-08 & 50-249/83-07 Corrective actions radiation protection mgt personnel increased surveillance of respiratory devices & add'l radiation control technician added.  
FARRAR, D L Commonwealth Edison Co, 83/05/20 KEPLER, J O, Region 3, Office of Director 5pp 18959 355, 24X Fiche 50-237, 83/05/20, 8305260238

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc. 129pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26, Consolidated Edison Co. of New York, Inc 115pp 18732 083 24X Fiche 50-000, 83/05/26, 8305110460.

8306100101 Forwards IE Insp Repts 50-237/83-13 & 50-249/83-11 on 830426 No noncompliance noted.  
LITTLE, W B Region 3, Office of Director, 83/05/27, REED, C, Commonwealth Edison Co 2pp 18802 332, 24X Fiche 50-237, 83/05/27, 8306100101

--8306100105 IE Insp Repts 50-237/83-13 & 50-249/83-11 on 830426. No noncompliance noted Major areas inspected: licensee action re IE Bulletin 80-11, "Masonry Wall Design,"  
NORTON, J F, WILLIAMS, C C Region 3, Office of Director, 83/05/27, 4pp, 18802 334, 24X Fiche 50-237, 83/05/27, 8306100101.

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc. 116pp, 18732 208 24X Fiche 50-000, 83/05/31, 8305110461.

8306130338 Confirms plan discussed on 830601 for 830620 enforcement conference to discuss post-maint problems & significance of missing snubber on torus.  
NORELIOB, C E Division of Project & Resident Programs, 83/06/03, REED, C Commonwealth Edison Co 1p 18823 001 24X Fiche 50-237, 83/06/03, 8306130338

8306100149 Forwards Rev 3 to "180-Day Rept in Response to IE Bulletin 80-11 for Dresden 2 & 3 & Quad Cities 1 & 2."  
RYBAK, B Commonwealth Edison Co 83/06/06 KEPLER, J O, Region 3, Office of Director 2pp 18804 161 24X Fiche 50-000, 83/06/06, 8306100149

--8306100156 Rev 3 to "180-Day Rept in Response to IE Bulletin 80-11 for Dresden 2 & 3 & Quad Cities 1 & 2."  
\* Commonwealth Edison Co, 83/05/09, 129pp, 18804 163, 24X Fiche 50-000, 83/06/06, 8306100149.

8306100094 Forwards response to IE Bulletin 83-03 re diesel generator cooling water check valves. Plants utilize Mission Duo-Check valves employing hinge-to-pin design for protection against vibration-induced failures.  
BARNES, P L, Commonwealth Edison Co 83/06/07, KEPLER, J O, Region 3, Office of Director, 7pp, 18802 238, 24X Fiche 50-000, 83/06/07, 8306100094.

8306100218 Responds to IE Insp Repts 50-010/83-01, 50-237/83-01 & 50-249/83-01. Corrective action surveillance notification program developed for annual distribution of public info brochures on emergency planning.  
FARRAR, D L, Commonwealth Edison Co, 83/06/07, PAPERIELLO, C J, Region 3, Office of Director, 4pp, 18803 113, 24X Fiche 50-010, 83/06/07, 8306100218



## DOCKETED ITEMS

8306170380 Forwards response to IE Bulletin 83-03 re diesel generator cooling water check valves. Valves at Dresden & LaSalle acceptable w/o further insp. Rept on valve failures at Quad Cities will be submitted within 90 days of insp completion. BARNES, P. L., Commonwealth Edison Co., 83/06/07, KEPLER, J. Q., Region 3, Office of Director 7pp 18880-211, 24X Fiche: 50-000, 83/06/07, 8306170380

8306270387 Forwards inservice insp rpt for Jan 1983 insp of B&W reactor pressure vessel & GE primary sys piping. SCOTT, D. J., Commonwealth Edison Co., 83/06/08, KEPLER, J. Q., Region 3, Office of Director 1p, 18993-252, 24X Fiche: 50-237, 83/06/08, 8306270387

--8306270392 Inservice insp rpt on 830110-0329, B&W reactor pressure vessel & GE primary sys piping inspected. \* Commonwealth Edison Co. 83/06/08 38pp, 18993-253 24X Fiche: 50-237, 83/06/08, 8306270387.

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103), 83/06/09, Consolidated Edison Co. of New York, Inc. 11pp 18830-260 24X Fiche: 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-36, "Defective Heat Sink Adhesive & Electrically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103), 83/06/13, Consolidated Edison Co. of New York, Inc. 11pp, 18920-225 24X Fiche: 50-000, 83/06/13, 8305110470.

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103), 83/06/13, Consolidated Edison Co. of New York, Inc. 24pp, 18921-001, 24X Fiche: 50-000, 83/06/13, 8306090010

8306300235 Forwards IE Insp Repts 50-237/83-12, 50-249/83-10, 50-254/83-13 & 50-265/83-11 on 830412-14 & 0506 & 16 & notice of violation. LITTLE, M. B., Region 3, Office of Director, 83/06/16, REED, C., Commonwealth Edison Co., 2pp, 19122-279 24X Fiche: 50-000, 83/06/16, 8306300235.

--8306300238 Notice of violation from insp on 830412-14 & 0506 & 16. LITTLE, M. B., Region 3, Office of Director, 83/06/16, 2pp 19122-281 24X Fiche: 50-000, 83/06/16, 8306300235.

--8306300246 IE Insp Repts 50-237/83-12, 50-249/83-10, 50-254/83-13 & 50-265/83-11 on 830412-14 & 0506 & 16 Noncompliance noted as-built configuration (for pipe anchor R103 in pressure suppression sys) differed from original design. VIN, I. T., DANIELSON, D. H., Region 3, Office of Director, 83/06/15, 9pp, 19122-283 24X Fiche: 50-000, 83/06/15, 8306300235.

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103), 83/06/22, Consolidated Edison Co. of New York, Inc. 11pp 19021-179, 24X Fiche: 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Bys Causing Inoperability of Safety-Related Equipment." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103), 83/06/22, Consolidated Edison Co. of New York, Inc. 12pp, 18997-007, 24X Fiche: 50-000, 83/06/22, 8305110477.

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103), 83/06/23, Consolidated Edison Co. of New York, Inc. 11pp, 18996-242, 24X Fiche: 50-000, 83/06/23, 8305110479.

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103), 83/06/24, Consolidated Edison Co. of New York, Inc. 11pp 19046-297 24X Fiche: 50-000, 83/06/24, 8305110483.

#### R. Periodic operating reports & related correspondence

8306130275 "Semiannual Rept of Radioactive Effluents 1982" W/830302 ltr. SCOTT, D. J., Commonwealth Edison Co., 83/03/02, KEPLER, J. Q., Region 3, Office of Director, 20pp, 18823-277, 24X Fiche: 50-010, 83/03/02, 8306130275.

8306140086 Monthly operating repts for May 1983 W/830601 ltr. BACHROEDER, B. A., SCOTT, D. J., Commonwealth Edison Co. 83/06/01, Director's Office, Office of Inspection and Enforcement 18pp 18838-347 24X Fiche: 50-237, 83/06/01, 8306140086

8306130454 Forwards corrected "1981 Rept of Occupational Personnel Radiation Doses - Contract Workers." per Reg Guide 1.16. Number of people per manrem should be listed in maint not engineering category. WAGNER, O. P., Commonwealth Edison Co. 83/06/07, KEPLER, J. Q., Region 3, Office of Director 1p 18821-179 24X Fiche: 50-010, 83/06/07, 8306130454

--8306130457 Forwards corrected "1981 Rept of Occupational Personnel Radiation Doses - Contract Workers." per Reg Guide 1.16. Number of people per manrem should be listed in maint not engineering category. WAGNER, O. P., Commonwealth Edison Co. 83/06/06, KEPLER, J. Q., Region 3, Office of Director 1p 18821-180 24X Fiche: 50-010, 83/06/07, 8306130454

--8306130460 Corrected "1981 Rept of Occupational Personnel Radiation Doses - Contract Workers." \* Commonwealth Edison Co. 83/06/06 9pp 18821-181 24X Fiche: 50-010, 83/06/07, 8306130454

8306220086 Advises that V Biron farm will provide milk samples for radiological monitoring program. Herd totals 130 cows, including 50 milking cows. Addl info re Biron farm will be provided in annual environ rpt. GOLDEN, J. C., Commonwealth Edison Co. 83/06/15, KEPLER, J. Q., Region 3, Office of Director 1p 18927-187 24X Fiche: 50-237, 83/06/15, 8306220086

#### S Reportable occurrences, LERs & related correspondence

8306060232 Updated LER 83-013/03X-1 on 830211, power lead from welding machine became disconnected & grounded to torus base metal causing arc strike which fused copper/brass into metal. Cause considered accident W/830523 ltr. TANO, WEE, D., SCOTT, D. J., Commonwealth Edison Co. 83/05/23, KEPLER, J. Q., Region 3, Office of Director 3pp 18728-288 24X Fiche: 50-237, 83/05/23, 8306060232

8306030218 LER 83-034/03L-0 on 830427, drywell floor drain sump pumped at interval exceeding Tech Spec limit. Cause by personnel failure to follow Operating Order 26-B3 ensuring compliance w/Tech Spec requiring pumping at 4 h interval W/830525 ltr. SCOTT, D. J., COEN, R., Commonwealth Edison Co. 83/05/25, KEPLER, J. Q., Region 3, Office of Director 3pp 18704-025 24X Fiche: 50-237, 83/05/25, 8306030218

8306060040 LER 83-035/03L-0 on 830427, low pressure coolant injection HX discharge valve MD2-1501-3B failed to open. Cause undetermined. Control circuitry inspected by electrical & instrument maint & found satisfactory W/830525 ltr. COYLE, L. M., SCOTT, D. J., Commonwealth Edison Co. 83/05/25, KEPLER, J. Q., Region 3, Office of Director, 3pp 18719-128 24X Fiche: 50-237, 83/05/25, 8306060040

8306070246 LER 83-036/03L-0 on 830502, drywell floor drain leakage exceeded Tech Spec limits due to bonnet leakage on feedwater check valve 2-220-5BB. Cause by failed bonnet seal ring. Seal ring replaced. Leakage to be monitored W/830531 ltr. CHRISTEL, S., SCOTT, D. J., Commonwealth Edison Co. 83/05/31, KEPLER, J. Q., Region 3, Office of Director 3pp 18744-213, 24X Fiche: 50-237, 83/05/31, 8306070246.

8306130382 LER 83-037/03L-0 on 830504, average power range Monitor 4 red block setpoint exceeded Tech Spec limit of 12X. Cause by instrument drift. Monitor adjusted & tested satisfactorily W/830531 ltr. BEVERLY, K. F., SCOTT, D. J., Commonwealth Edison Co. 83/05/31, KEPLER, J. Q., Region 3, Office of Director 3pp 18822-349 24X Fiche: 50-237, 83/05/31, 8306130382

8306130348 LER 83-039/03L-0 on 830505, during normal operation, unidentified leak from drywell discovered. Cause by packing leak on recirculation discharge bypass valve 2-202-7A causing overflow of equipment drain sump W/830601 ltr. TURNQUEST, L., SCOTT, D. J., Commonwealth Edison Co. 83/06/01, KEPLER, J. Q., Region 3, Office of Director 3pp 18823-005 24X Fiche: 50-237, 83/06/01, 8306130348

8306130439 LER 83-040/03L-0 on 830507, during MBIV 10X closure test Procedure D08 250-1, N80 received half-scream signal on RPB channel A. Cause by ground on IC limit switch relay 590-102E circuit. Ground will be corrected W/830601 ltr. MAXWELL, D., SCOTT, D. J., Commonwealth Edison Co. 83/06/01, KEPLER, J. Q., Region 3, Office of Director 3pp 18821-212 24X Fiche: 50-237, 83/06/01, 8306130439.

8306130374 LER 83-042/03L-0 on 830512, condenser low vacuum scram switch 503D tripped at vacuum of 22.8 inches while performing DIS 500-6 Caused by instrument drift Barksdale switch DIT-H1889 adjusted & exercised W/830603 ltr BEVERLY, K P, SCOTT, D J Commonwealth Edison Co 83/06/03 KEPLER, J O Region 3, Office of Director 3pp 1882R 344 24X Fiche 50-237, 83/06/03, 8306130374

8306270282 Potential Part 21 rept re discrepancy in welding of turnbuckle assembly, turnbuckle-bolt interface & on top plate assembly variable springs BA307 Grade B bolts not ASME Section IX matl investigation underway KARAGIANIS, J A Elcen Metal Products Co 83/06/17 KEPLER, J O Region 3, Office of Director 2pp 18996 207 24X Fiche 50-000, 83/06/17, 8306270282

8306270279 PNO-111-83-052 on 830620, electrical fire occurred in generator exciter, forcing shutdown of unit for 2-3 wks. Storing process caused short in rings/brush manifold assembly Damage extensive TONGUE, T, SHAFER, W Region 3, Office of Director 83/06/21 ip 18996 172 24X Fiche 50-237, 83/06/21, 8306270279

#### DOCKET 50-243 OREGON STATE UNIV RESEARCH REACTOR

##### Q Inspection reports, IE Bulletins & correspondence

8306070285 Forwards IE Insp Rept 50-243/83-01 on 830511-12 No noncompliance noted BODK, H E Region 5, Office of Director 83/05/20 PARBONS, T D Oregon State Univ 5pp 18741 166 24X Fiche 50-243, 83/05/20, 8306070285

--8306070287 IE Insp Rept 50-243/83-01 on 830511-12 No noncompliance noted Major areas inspected radiation control program, environ protection, transportation activities & processing of IE info notices GARCIA, E M, WENSLAWSKI, F, BODK, H E Region 5, Office of Director 83/05/20 5pp 18741 168 24X Fiche 50-243, 83/05/20, 8306070285

##### S Reportable occurrences, LCRs & related correspondence

8306070044 RO on 830523, discovered insp of transient control rod not conducted since 810317 Caused by misinterpretation of Tech Specs Surveillance time intervals will be modified per ANSI/ANS 15.1-1982 guidelines WANG, C H Oregon State Univ 83/05/25 Region 5, Office of Director 2pp 18740 001 24X Fiche 50-243, 83/05/25, 8306070044

#### DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

##### F Security, medical, emergency & fire protection plans

8306070258 Forwards Rev 18 to security plan, delineating frequency for testing emergency power annunciator sys Rev withheld (ref 10CFR73.21) MAIER, J E Rochester Gas & Electric Corp 83/05/19 ALLAN, J M Region 1, Office of Director 1p 18740 339 24X Fiche 50-244, 83/05/19, 8306070258

8306020381 Forwards IE Insp Rept 50-244/83-08 on 830418-22 No noncompliance noted MARTIN, T T Division of Engineering & Technical Programs 83/05/20 MAIER, J E Rochester Gas & Electric Corp. 2pp 18695 142 24X Fiche 50-244, 83/05/20, 8306020381

--8306020389 IE Insp Rept 50-244/83-08 on 830418-22 No noncompliance noted Major areas inspected: emergency preparedness items from prior appraisal performed on 81102-13. TERC, N M, COHEN, I, CROCKER, H M Region 1, Office of Director, 83/05/19 14pp 18695 144, 24X Fiche 50-244, 83/05/20, 8306020381

8306020400 Forwards IE Insp Rept 50-244/83-09 on 830419-22 No noncompliance noted MARTIN, T T Division of Engineering & Technical Programs 83/05/20 MAIER, J E Rochester Gas & Electric Corp. 2pp 18695 033 24X Fiche 50-244, 83/05/20, 8306020400

--8306020403 IE Insp Rept 50-244/83-09 on 830419-22 No noncompliance noted Major areas inspected: security plan & implementing procedures, security organization & program audit, records & repts, testing & maint & locks, keys & combinations DUNLAP, J M, ODDY, A T Region 1, Office of Director 83/05/18, 3pp 18695 035, 24X Fiche 50-244, 83/05/20, 8306020400

8306060174 Summary of 830518 meeting w/Westinghouse re review of Westinghouse generic safety parameter display sys concerning WCAP-10170, "Emergency Response Facility Design & V&V Process." Vendor will append man-in-the-loop results. DICK, Q F Operating Reactors Branch 5 83/06/02 CRUTCHFIELD, D, Operating Reactors Branch 5 17pp 18728 164 24X Fiche 50-244, 83/06/02, 8306060174

8306170008 Advises that LABL vital area analysis program personnel will revisit plant site to gather addl info due to major mods & redirection of program by NRC ALLAN, J M Region 1, Office of Director 83/06/13 MAIER, J E Rochester Gas & Electric Corp 2pp 18882 275 24X Fiche 50-244, 83/06/13, 8306170008

##### Q Adjudicatory correspondence

8306160571 Order requesting party status repts by 830715 re expected issuances, suggested procedure re discovery, prehearing conference & hearings, proposed agenda if prehearing conference suggested & renoting of procedure. GROSSMAN, H Atomic Safety and Licensing Board Panel 83/06/15, 2pp 18866 283 24X Fiche 50-244, 83/06/15, 8306160571

##### J Insurance & indemnity information

8306020128 Forwards Endorsements 73 & 74 to MAELU Policy MF-47 & Endorsements 87 & 88 to NELIA Policy MF-170. SINISI, J M Marsh & McLennan, Inc 83/05/26. SALTZMAN, J Assistant Director for State & License Relations 5pp 18691 222, 24X Fiche 50-244, 83/05/26, 8306020128

##### P Operating license stage documents & correspondence

8306020079 Forwards visual aids used at 830512 & 20 meetings re steam generator sleeving & B&W proprietary "Ginna Sleeving Repair - Spring 1983 Steam Generator Rapid Sleeving Program." Rept withheld (ref 10CFR2.790) MAIER, J E Rochester Gas & Electric Corp. 83/05/24. CRUTCHFIELD, D, Operating Reactors Branch 5 35pp 18691 135, 24X Fiche 50-244, 83/05/24, 8306020079

8306060057 Forwards info & rept re SEP Topic III-7.8, "Design Codes, Design Criteria & Load Combinations." As result of review, util has identified two commitments re scupper installation & diesel generator bldg concrete walls. MAIER, J E Rochester Gas & Electric Corp 83/05/27. CRUTCHFIELD, D, Operating Reactors Branch 5 11pp 18719 271, 24X Fiche 50-244, 83/05/27, 8306060057

--8306060059 "Evaluation of Concrete Code Changes, 'Design Codes, Design Criteria & Load Combinations' Portion of USNRC SEP Topic III-7.8." ADAMETZ, J M, MOORE, T L Gilbert/Commonwealth Cos. 83/05/23, 34pp 18719 282 24X Fiche 50-244, 83/05/27, 8306060057

8306060296 Requests clarification of 830201 response to 821213 safety evaluation on environ qualification of safety-related electrical equipment. Proprietary info should be identified per encl guidelines within 30 days of receipt of ltr CRUTCHFIELD, D Operating Reactors Branch 5 83/05/31. MAIER, J E Rochester Gas & Electric Corp 6pp 18726 347, 24X Fiche 50-244, 83/05/31, 8306060296

8306060255 Summary of 830520 meeting w/util & B&W re steam generator tube sleeving program. Agenda & viewgraphs encl. Safety evaluation will be issued prior to permitting criticality. DICK, Q F, Operating Reactors Branch 5 83/06/02 Operating Reactors Branch 5, 17pp 18727 207, 24X Fiche 50-244, 83/06/02, 8306060255

8306140595 Forwards Rev O to proprietary "Steam Generator Evaluation, Spring 1983 Outage, Strength Testing of Sealable Sleeves Explosively Expanded Into Locked Tubes - RE Ginna Station." Rept withheld (ref 10CFR2.790). MAIER, J E Rochester Gas & Electric Corp. 83/06/09. CRUTCHFIELD, D, Operating Reactors Branch 5, 1p 18833 059, 24X Fiche 50-244, 83/06/09, 8306140595

8306170032 Discusses NRC 830428 ltr re blocking of safety injection signal during cooldown Tech Specs will be submitted to reflect clarification of permissible bypass conditions. No Tech Spec mod required for steam line isolation MAIER, J E Rochester Gas & Electric Corp 83/06/09. CRUTCHFIELD, D, Operating Reactors Branch 5, 1p 18882 232 24X Fiche 50-244, 83/06/09, 8306170032

## DOCKETED ITEMS

8306200314 Forwards "RE Ginna Nuclear Power Station Containment Vessel Tendons, Response to NRC Review Comments on Tendon Evaluation," supporting until conclusion that stress relaxation of tendon major cause of large force losses. MAIER, J. E. Rochester Gas & Electric Corp. 83/06/13 CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 18899 243 24X Fiche: 50-244, 83/06/13, 8306200314

--8306200316 "RE Ginna Nuclear Power Station Containment Vessel Tendons, Response to NRC Review Comments on Tendon Evaluation" FULTON, J. F., HERR, J. C., CHEN, C. Gilbert/Commonwealth Cos. 83/06/09 56pp 18899 244. 24X Fiche 50-244, 83/06/13, 8306200314

8306200235 Forwards proprietary version of safety evaluation finding pretensioning mod to previously approved sleeving process acceptable for locked up tubes in steam generators. Safety evaluation withheld CRUTCHFIELD, D. Operating Reactors Branch 5 83/06/16 MAIER, J. E. Rochester Gas & Electric Corp. 3pp 18902 151 24X Fiche 50-244, 83/06/16, 8306200235

8306240177 Responds to SEP Topic III-3 B, "Pipe Break Outside Containment" Installation of jet impingement shields to protect main steam safety & relief valves not needed. Item resolved. MAIER, J. E. Rochester Gas & Electric Corp. 83/06/16 CRUTCHFIELD, D. Operating Reactors Branch 5 3pp 18981 030. 24X Fiche 50-244, 83/06/16, 8306240177

8306240311 Discusses analysis used to meet current SRP seismic criteria for refueling water storage tank (RWST), per SEP Topic III-6. Preliminary results w/ input & acceptance parameters encl. Final analysis will be available by 830715. MAIER, J. E. Rochester Gas & Electric Corp. 83/06/16. CRUTCHFIELD, D. Operating Reactors Branch 5. 24pp 18979 148 24X Fiche: 50-244, 83/06/16, 8306240311.

--8306240312 "Design Input Document Index for Evaluation of Sodium Hydroxide Tank." CAMPBELL, D. R. Gilbert/Commonwealth Cos. 3572. 82/10/25. 17pp 18979 172 24X Fiche. 50-244, 83/06/16, 8306240311

8306210157 Forwards environ evaluation & notice of availability re conversion of provisional OL DPR-18 to full-term OL. Evaluation determined no substantial changes in proposed actions relevant to environ concerns. MIRALIA, F. J. Assistant Director for Safety Assessment. 83/06/17 MAIER, J. E. Rochester Gas & Electric Corp. 5pp. 18915 193 24X Fiche: 50-244, 83/06/17, 8306210157

--8306210163 Environ evaluation re conversion of provisional OL DPR-18 to full-term OL \* Office of Nuclear Reactor Regulation, Director 83/06/17 18pp. 18915 198 24X Fiche: 50-244, 83/06/17, 8306210157.

--8306210168 Notice of availability of environ evaluation re conversion of provisional OL DPR-18 to full-term OL. PAULSON, H. A. Operating Reactors Branch 5 83/06/17 2pp 18915 216. 24X Fiche: 50-244, 83/06/17, 8306210157.

8306240298 Forwards Rev 3A to App C to GA manual describing inservice pump & valve testing program for Jan 1981 - Dec 1990. Rev includes commitments to test valves performing pressure isolation function from RCPB. MAIER, J. E. Rochester Gas & Electric Corp. 83/06/20 CRUTCHFIELD, D. Operating Reactors Branch 5 1p. 18979 189. 24X Fiche: 50-244, 83/06/20, 8306240298.

--8306240302 Rev 3A to App C to GA manual re inservice pump & valve testing program for Jan 1981 - Dec 1990. ANDERSON, C. R. Rochester Gas & Electric Corp. 83/06/15 37pp. 18979 190. 24X Fiche 50-244, 83/06/20, 8306240298

8306270360 Forwards addl info requested 830407 re containment pressure monitor, containment water level monitor & containment hydrogen monitors installed per requirements of TH1 Items II F.1.4, II F.1.5 & II F.1.6, respectively. MAIER, J. E. Rochester Gas & Electric Corp. 83/06/20. CRUTCHFIELD, D. Operating Reactors Branch 5. 10pp. 18993 176. 24X Fiche: 50-244, 83/06/20, 8306270360.

8306270257 Forwards JH Taylor affidavit supporting 830609 request to withhold rept summarizing testing performed to support pretensioning of steam generator tubes for sleeving from public disclosure. MAIER, J. E. Rochester Gas & Electric Corp. 83/06/21. CRUTCHFIELD, D. Operating Reactors Branch 5. 6pp. 18988 270. 24X Fiche: 50-244, 83/06/21, 8306270257

## 0 Inspection reports, IE Bulletins &amp; correspondence

8306020381 Forwards IE Insp Rept 50-244/83-08 on 830418-22 No noncompliance noted MARTIN, T. T. Division of Engineering & Technical Programs 83/05/20 MAIER, J. E. Rochester Gas & Electric Corp. 2pp 18695 142 24X Fiche 50-244, 83/05/20, 8306020381

--8306020389 IE Insp Rept 50-244/83-08 on 830418-22 No noncompliance noted Major areas inspected emergency preparedness items from prior appraisal performed on 81102-13 TERC, M. M., COHEN, I., CROCKER, H. W. Region 1, Office of Director 83/05/19 14pp 18695 144 24X Fiche 50-244, 83/05/20, 8306020389

8306020400 Forwards IE Insp Rept 50-244/83-09 on 830419-22 No noncompliance noted MARTIN, T. T. Division of Engineering & Technical Programs 83/05/20 MAIER, J. E. Rochester Gas & Electric Corp. 2pp 18695 033 24X Fiche 50-244, 83/05/20, 8306020400

--8306020403 IE Insp Rept 50-244/83-09 on 830419-22 No noncompliance noted Major areas inspected security plan & implementing procedures, security organization & program audit, records & repts, testing & maint & locks, keys & combinations DUNLAP, J. M., ODY, A. T. Region 1, Office of Director 83/05/18 3pp. 18695 035 24X Fiche 50-244, 83/05/20, 8306020400

8306020427 Forwards IE Insp Rept 50-244/83-06 on 830331-0401 No noncompliance noted MARTIN, T. T. Division of Engineering & Technical Programs 83/05/20 MAIER, J. E. Rochester Gas & Electric Corp. 2pp 18694 113 24X Fiche 50-244, 83/05/20, 8306020427

--8306020434 IE Insp Rept 50-244/83-06 on 830331-0401 No noncompliance noted Major areas inspected 830331 personnel injury event, including personnel exposure, notifications, high radiation area control, individual work hours & training NIMTZ, R. L., SHANBAKY, M. M. Region 1, Office of Director 83/05/13 8pp 18694 115 24X Fiche 50-244, 83/05/20, 8306020427

8306020458 Forwards IE Insp Rept 50-244/83-07 on 830411-15 No noncompliance noted MARTIN, T. T. Division of Engineering & Technical Programs 83/05/20 MAIER, J. E. Rochester Gas & Electric Corp. 2pp. 18693 278 24X Fiche: 50-244, 83/05/20, 8306020458

--8306020460 IE Insp Rept 50-244/83-07 on 830411-15 No noncompliance noted Major areas inspected radiation protection program, including status of previously identified items, personnel selection, qualification & training & exposure controls COLLINS, D. J., SHANBAKY, M. M. Region 1, Office of Director 83/05/18 9pp 18693 280 24X Fiche 50-244, 83/05/20, 8306020458

8306020079 Forwards visual aids used at 830512 & 20 meetings re steam generator sleeving & B&W proprietary "Ginna Sleeving Repair - Spring 1983 Steam Generator Rapid Sleeving Program" Rept withheld (ref 10CFR2 790). MAIER, J. E. Rochester Gas & Electric Corp. 83/05/24 CRUTCHFIELD, D. Operating Reactors Branch 5 35pp 18691 135. 24X Fiche: 50-244, 83/05/24, 8306020079

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103) 83/05/26. Consolidated Edison Co. of New York, Inc 123pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp. 18732 088 24X Fiche 50-000, 83/05/26, 8305110460

8306020074 Notification of 830601 significant licensee meeting in King of Prussia, PA to discuss enforcement issues KISTER, H. B. Region 1, Office of Director 83/05/26. Region 1, Office of Director 1p 18701 336 24X Fiche. 50-244, 83/05/26, 8306020074

8306060036 Specifies provisions incorporated into procedures re NRC positions for SEP Topic III-3 C, "Inservice Insp of Water-Control Structures." Topic detailed in final integrated plant BAR, NUREG-0821. MAIER, J. E. Rochester Gas & Electric Corp. 83/05/26 CRUTCHFIELD, D. Operating Reactors Branch 5 2pp. 18723 298. 24X Fiche: 50-244, 83/05/26, 8306060036.

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs." Svc list encl JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31. Consolidated Edison Co. of New York, Inc 116pp. 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

# DOCKETED ITEMS

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8306160361 Forwards IE Insp Rept 90-244/83-10 on 830408-0507 & notice of violation  
STAROSTECKI, R Division of Project & Resident Programs 83/05/31  
MAIER, J E Rochester Gas & Electric Corp 2pp 18860 076 24X  
Fiche 90-244, 83/05/31, 8306160361

--8306160369 Notice of violation from insp on 830408-0507  
\* Region 1, Office of Director 83/05/31 1p 18860 078 24X  
Fiche 90-244, 83/05/31, 8306160361

--8306160372 IE Insp Rept 90-244/83-10 on 830408-0507 Noncompliance noted failure to perform surveillance testing specified in inservice pump & valve test program  
ZIMMERMAN, R P Region 1, Office of Director KISTER, H B Division of Project & Resident Programs 83/05/25 11pp 18860 079 24X Fiche 90-244, 83/05/31, 8306160361

8306140025 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators " Backflow test performed on 830420 No leakage indicated integrity of valve internals confirmed  
MAIER, J E Rochester Gas & Electric Corp 83/06/08 ALLAN, J M Region 1, Office of Director 3pp 18838 231 24X  
Fiche 90-244, 83/06/08, 8306140025

8306210015 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators " Inservice test program will be modified to include leak testing to confirm integrity of valve internals during each refueling shutdown  
MAIER, J E Rochester Gas & Electric Corp 83/06/08 ALLAN, J M Region 1, Office of Director 3pp 18912 280 24X  
Fiche 90-244, 83/06/08, 8306210015

8306230195 Forwards IE Insp Rept 90-244/83-11 on 830502-06 No noncompliance noted  
STAROSTECKI, R Division of Project & Resident Programs 83/06/08  
MAIER, J E Rochester Gas & Electric Corp 2pp 18946 352 24X  
Fiche 90-244, 83/06/08, 8306230195

--8306230197 IE Insp Rept 90-244/83-11 on 830502-06 No noncompliance noted Major areas inspected, actions taken to comply w/ NUREG-0737, Item II B 2 re design review of plant shielding  
BAUNACK, W H , EAPEN, P K Region 1, Office of Director KISTER, H B Division of Project & Resident Programs 83/06/07 7pp 18946 354 24X Fiche 90-244, 83/06/08, 8306230195

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18930 280 24X Fiche 90-000, 83/06/09, 8305110464

8306140410 Documents tube R34C54 removal from D steam generator 2 hot leg Results of BMF analysis will be submitted in Fall 1983. Sequence of events & eddy current insp results encl  
MAIER, J E Rochester Gas & Electric Corp. 83/06/10 CRUTCHFIELD, D Operating Reactors Branch 5 10pp 18838, 081 24X  
Fiche 90-244, 83/06/10, 8306140410

8306150309 Responds to IE Bulletin 83-05, "ASME Nuclear Code Pumps & Spare Parts Mfg by Hayward Tyler Pump Co " Subj pumps not used at facility.  
MAIER, J E Rochester Gas & Electric Corp 83/06/10 ALLAN, J M Region 1, Office of Director. 1p. 10049:204 24X  
Fiche 90-244, 83/06/10, 8306150309

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 110pp. 18920 225 24X Fiche 90-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001, 24X Fiche 90-000, 83/06/13, 8306090010.

8306150013 Advises that tubesheet sleeving of no more than 30 tubes acceptable repair technique per inservice insp program  
Safety evaluation encl  
CRUTCHFIELD, D Operating Reactors Branch 5 83/06/13 MAIER, J E Rochester Gas & Electric Corp. 2pp. 18846, 328 24X  
Fiche 90-244, 83/06/13, 8306150013

--8306150014 Safety evaluation accepting tubesheet sleeving of no more than 30 tubes as repair technique per inservice insp program  
\* Office of Nuclear Reactor Regulation, Director. 83/06/13 4pp 18846, 330 24X Fiche 90-244, 83/06/13, 8306150013

8306220022 Discusses steam generator sleeving eddy current exam. Util pursuing improvements in techniques w/goal of improving sensitivity by mixing frequencies for unwanted signal suppression & alternate probe designs  
MAIER, J E Rochester Gas & Electric Corp 83/06/14. CRUTCHFIELD, D Operating Reactors Branch 5 1p 18930 211 24X  
Fiche 90-244, 83/06/14, 8306220022

8306230317 Forwards IE Enforcement Conference Rept 90-244/83-16 on 830601 & notice of violation re improper post-maint test for containment personnel hatch, noted in IE Insp Rept 90-244/83-05 W/o notice of violation  
STAROSTECKI, R Division of Project & Resident Programs 83/06/21  
MAIER, J E Rochester Gas & Electric Corp 2pp 18944 166 24X  
Fiche 90-244, 83/06/21, 8306230317

--8306230322 IE Enforcement Conference Rept 90-244/83-16 on 830601 Major areas discussed failure to perform proper post-maint testing on containment personnel hatch.  
ZIMMERMAN, R P Region 1, Office of Director KISTER, H B Division of Project & Resident Programs 83/06/16 3pp. 18944, 168 24X Fiche 90-244, 83/06/21, 8306230317.

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 90-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp. 18997, 007 24X Fiche 90-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242, 24X Fiche 90-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046, 297 24X Fiche 90-000, 83/06/24, 8305110483

## R Periodic operating reports & related correspondence

8306020274 Monthly operating rept for Mar 1983 W/830404 ltr.  
MCNAMARA, A E , BNOH, D A Rochester Gas & Electric Corp. 83/04/04 7pp 18690 298 24X Fiche 90-244, 83/04/04, 8306020274.

8306160485 Monthly operating rept for Apr 1983 W/830506 ltr  
BNOH, D A , MCNAMARA, A E Rochester Gas & Electric Corp 83/05/06  
Office of Management and Program Analysis. 6pp 18864 128, 24X  
Fiche 90-244, 83/05/06, 8306160485

8306020451 "Annual Rept of Facility Changes, Tests & Experiments Conducted W/o Prior Approval & Challenges to Primary & Secondary Sys PORVs & Safety Valves, 1981 "   
MAIER, J E Rochester Gas & Electric Corp. 83/05/20 ALLAN, J M Region 1, Office of Director 22pp. 18693 348 24X  
Fiche 90-244, 83/05/20, 8306020451.

8306020453 "Annual Rept of Facility Changes, Tests & Experiments Conducted W/o Prior Approval & Challenges to Primary & Secondary Sys PORVs & Safety Valves, 1982."   
MAIER, J E Rochester Gas & Electric Corp 83/05/20 ALLAN, J M Region 1, Office of Director 32pp 10693, 306 24X  
Fiche 90-244, 83/05/20, 8306020453.

## S Reportable occurrences, LERs & related correspondence

8306170201 LER 83-018/03L-0 on 820126, RCB average temp reduced to less than 350 F & both reactor coolant pumps inoperable. Caused by personnel failure to incorporate Tech Spec. W/830827 ltr.  
MEYER, T A , MAIER, J E Rochester Gas & Electric Corp. 83/05/27, ALLAN, J M Region 1, Office of Director 4pp. 18877, 020, 24X  
Fiche 90-244, 83/05/27, 8306170201

8306210034 LER 83-017/03L-0 on 830501, RHR pumps A & B took suction from refueling water storage tank (RWST) for filling reactor refueling cavity RHR pump stopped & flow dropped to zero Caused by power failure to MCC D circuit. W/830531 ltr.  
LARIZZA, G F , MAIER, J E Rochester Gas & Electric Corp. 83/05/31, ALLAN, J M Region 1, Office of Director. 3pp 18912, 288, 24X  
Fiche 90-244, 83/05/31, 8306210034.

## DOCKETED ITEMS

V Operator Examinations

8306140243 Requests attendance at B30627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region I ofc  
STAROSTECKI, R. Division of Project & Resident Programs 83/06/09  
MAIER, J E Rochester Gas & Electric Corp 2pp 18833 003 24X  
Fiche 50-244, 83/06/09, 8306140243

DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1F Security, medical, emergency & fire protection plans

8306070136 Forwards Rev 16 to modified amended security plan, Rev withheld (ref 10CFR2 790 & 10CFR73 21)  
COUNSIL, W O Northeast Nuclear Energy Co. (subs. of Northeast Utilities) COUNSIL, W O, Northeast Utilities 83/05/12  
ALLAN, J M Region I, Office of Director, ip 18739, 215 24X  
Fiche 50-245, 83/05/12, 8306070136

8306090238 Forwards IE Insp Repts 50-245/83-11 & 50-336/83-13 on 830417-0507 No noncompliance noted  
STAROSTECKI, R. Division of Project & Resident Programs 83/05/27  
COUNSIL, W O Northeast Nuclear Energy Co. (subs. of Northeast Utilities), 2pp. 18793 299. 24X Fiche: 50-245, 83/05/27, 8306090238

--8306090241 IE Insp Repts 50-245/83-11 & 50-336/83-13 on 830417-0507 No noncompliance noted. Major areas inspected evaluations of plant operations, startup testing, equipment alignments & readings, radiation protection & physical security  
SHELDON, J T, LIPINSKI, D. R. Region I, Office of Director  
ELSAESSER, T C. Division of Project & Resident Programs 83/05/20, 17pp. 18795 301. 24X Fiche: 50-245, 83/05/27, 8306090238

8306200307 Ack receipt of 830225 & 0415 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts  
50-245/83-01 & 50-336/83-01 Confirms understanding that uninterrupted power supply sys was operable by 830501.  
MARTIN, T. T. Division of Engineering & Technical Programs 83/06/15.  
COUNSIL, W O Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp 18900 164 24X Fiche: 50-245, 83/06/15, 8306200307

--8306200313 Responds to NRC ltr re violations noted in IE Insp Repts 50-245/83-01 & 50-336/83-01 Forwards info requested during IE security insp info withheld (ref 10CFR73.21 & 10CFR2 790).  
COUNSIL, W O, Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W O, Northeast Utilities. 83/02/25.  
HAYNES, R C Region I, Office of Director, ip 18900:166 24X  
Fiche: 50-245, 83/06/15, 8306200307.

--8306200322 Responds to NRC ltr re violation noted in IE Insp Repts 50-245/83-01 & 50-336/83-01. Forwards info requested during IE security insp info withheld (ref 10CFR73.21 & 10CFR2 790).  
COUNSIL, W O, Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W O, Northeast Utilities 83/04/15  
ALLAN, J M Region I, Office of Director, ip. 18900 167. 24X  
Fiche: 50-245, 83/06/15, 8306200307.

H General correspondence

8306060090 Requests rev to "cc" distribution list for NRR correspondence reflecting position & title changes within units.  
COUNSIL, W O Connecticut Yankee Atomic Power Co. COUNSIL, W O, Northeast Utilities COUNSIL, W O, Northeast Nuclear Energy Co (subs. of Northeast Utilities). 83/05/31 CLARK, R A Operating Reactors Branch 3, CRUTCHFIELD, D Operating Reactors Branch 5 3pp. 18719:360. 24X Fiche: 50-000, 83/05/31, 8306060090

I Financial information

8304110936 Forwards financial info for Connecticut Light & Power Co & Western Massachusetts Electric Co for 1982. Rept for Northeast Nuclear Energy Co will be available on or about 830415.  
BIBBOP, R. W. Northeast Utilities. 83/04/05. Office of Nuclear Reactor Regulation, Director, 71pp. 17916:248. 24X  
Fiche: 50-245, 83/04/05, 8304110936

P. Operating license stage documents & correspondence

8306060031 Addl response to FOIA request for three categories of documents re PRA of reactor safety study methodology application program repts & interim reliability evaluation program repts. Forwards App A documents. Search continuing.  
FELTON, J M. Division of Rules and Records. 83/04/07 SHOLLY, B C. Union of Concerned Scientists, 3pp 18782:001. 24X  
Fiche: 50-000, 83/04/07, 8306060031.

--8211220332 Forwards "Effect of Resolution of Millstone Unit 1 SEP Issues on Probabilistic Calculations of Risk" & risk-based perspective of selected SEP issues  
ERNST, M L Assistant Director for Technology Review 82/11/15  
MIRAGLIA, F Assistant Director for Safety Assessment 12pp  
18752 079 24X Fiche 50-000, 83/04/07, 8306060031

--8211220337 "Effect of Resolution of Millstone Unit 1 SEP Issues on Probabilistic Calculations of Risk"  
SPULAK, R O, STACK, D, AHIC, P Science Applications, Inc  
SAND82-2429 82/11/15 NRC - No Detailed Affiliation Given  
108pp 18752 091 24X Fiche 50-000, 83/04/07, 8306060031

--8306060061 Statement on background, issues, current status & future action re interim & natl reliability evaluation programs  
\* NRC - No Detailed Affiliation Given 82/12/31 2pp  
18752 039 24X Fiche 50-000, 83/04/07, 8306060031

8305310226 INTERIM RELIABILITY EVALUATION PROGRAM ANALYSIS OF THE MILLSTONE POINT UNIT 1 NUCLEAR POWER PLANT Docket No 50-245 (Northeast Utilities)  
CURRY, J J, GALLAGHER, D W, MODARRES, M Sandia Laboratories FIN A-1241 NUREG/CR-3083 Vol. 1, 83/04/30 Division of Risk Analysis 201pp 18682 277 24X Fiche 50-245, 83/04/30, 8305310226

8306010340 Forwards Rev 13 to corporate organization for nuclear incidents procedures manual table of contents & Rev 3 to CONI 4 02, "On-Call Manager of Radiological Consequence Assessment, Responsibilities & General Guidelines" W/O encl  
COUNSIL, W O, SEARS, C F Connecticut Yankee Atomic Power Co  
COUNSIL, W O Northeast Nuclear Energy Co (subs. of Northeast Utilities) 83/05/18 EISENHUT, D G Division of Licensing 1p  
18682 271 24X Fiche 50-000, 83/05/18, 8306010340

8306080058 Forwards info re environ qualification of electrical equipment, including in-containment environ svc conditions, methods used to identify equipment per 10CFR50 49(b)(2) & preventative maint program  
COUNSIL, W O, SEARS, C F Northeast Nuclear Energy Co (subs. of Northeast Utilities) COUNSIL, W O Northeast Utilities 83/05/20  
EISENHUT, D G Division of Licensing 419pp 18775 116 24X  
Fiche 50-245, 83/05/20, 8306080058

8306060207 Notifies that Apr 1983 rept, "Shaking-Table Testing for Seismic Evaluation of Electrical Raceway Bys," applicable to facilities for SCP Topic 11-6 re seismic design NUREG-0824 & NUREG-0826 commitments partially satisfied  
COUNSIL, W O Northeast Nuclear Energy Co (subs. of Northeast Utilities) COUNSIL, W O Connecticut Yankee Atomic Power Co  
COUNSIL, W O Northeast Utilities 83/05/26 CRUTCHFIELD, D Operating Reactors Branch 5 1p 18727 295 24X  
Fiche 50-000, 83/05/26, 8306060207

8306090232 Advises that NUREG-0824, Section 4 1.6 concerns resolved, based on util 830113 response, per SCP Topic 11-3 B 1, "Capability of Operating Plant to Cope W/Design Basis Flooding Conditions" Procedure OP 514A revised by 830729  
COUNSIL, W O Northeast Nuclear Energy Co (subs. of Northeast Utilities) COUNSIL, W O Northeast Utilities 83/06/03  
CRUTCHFIELD, D Operating Reactors Branch 5 2pp 18795 344 24X  
Fiche 50-245, 83/06/03, 8306090232

8306160283 Notice of consideration of issuance of amendments to Licenses DPR-21 & DPR-65 & proposed no significant hazards consideration determination & opportunity for hearing  
CLARK, R A Operating Reactors Branch 3 83/06/03 10pp  
18893:010 24X Fiche 50-245, 83/06/03, 8306160283

8306080198 Informs that requirements of TMI Item II B 2.2, "Design Review of Plant Shielding & Environ Qualification of Equipment for Spaces/Bys Which May Be Used in Post-Accident Operations," met  
CRUTCHFIELD, D, Operating Reactors Branch 5 83/06/07 COUNSIL, W O Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 6pp  
18772 233 24X Fiche 50-245, 83/06/07, 8306080198

8306090267 Forwards safety evaluation of BWR Owners Group response to NUREG-0737, Item II K 3 1B, "Mod of Automatic Depressurization Sys Logic..." Acceptable options include elimination of high drywell pressure permissive  
CRUTCHFIELD, D Operating Reactors Branch 5 83/06/08 COUNSIL, W O Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp.  
18795 280 24X Fiche 50-245, 83/06/08, 8306090267

--8306090272 Safety evaluation of BWR Owners Group response to NUREG-0737, Item II K 3 1B, "Mod of Automatic Depressurization Sys Logic..." Acceptable options include elimination of high drywell pressure permissive.  
\* Office of Nuclear Reactor Regulation, Director 83/06/08 5pp  
18795 282 24X Fiche 50-245, 83/06/08, 8306090267

8306130356 Forwards safety evaluation supporting util decision not to reroute reactor water cleanup sys return line per NUREG-0619 Decision based on value-impact analysis & sleeve leakage measurements  
SHEA, J J Operating Reactors Branch 5 83/06/09 COUNCIL, W Q Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp  
18822 153 24X Fiche 50-245, 83/06/09, 8306130356

--8306130358 Safety evaluation supporting util decision not to reroute reactor water cleanup sys return line per NUREG-0619 Decision based on value-impact analysis & sleeve leakage measurements  
\* Office of Nuclear Reactor Regulation, Director 83/06/09 2pp  
18822 155 24X Fiche 50-245, 83/06/09, 8306130356

8306160412 Forwards draft Rev 5 to "QA Program Topical Rept "  
COUNCIL, W Q Northeast Utilities Service Co COUNCIL, W Q Northeast Utilities 83/06/09 MURLEY, T E Region 1, Office of Director 6pp 18859 090 24X Fiche 50-000, 83/06/09, 8306160412

--8306160424 Draft Rev 5 to "QA Program Topical Rept "  
\* Northeast Utilities 83/06/09 135pp 18859 096 24X  
Fiche 50-000, 83/06/09, 8306160412

8306230289 Forwards addl info per TMI Item II K 3 28 re qualification of automatic depressurization sys accumulators, in response to NRC 830218 request w/two oversize drawings Aperture cards are available in PDR  
COUNCIL, W Q Northeast Nuclear Energy Co (subs of Northeast Utilities) 83/06/15 CRUTCHFIELD, D Operating Reactors Branch 5 19pp 18942 108 24X Fiche 50-245, 83/06/15, 8306230289

8306240200 Forwards listed revs to Corporate Organization for Nuclear Incidents procedure manual, per Section V of App E to 10CFR50 W/o encl  
COUNCIL, W Q Connecticut Yankee Atomic Power Co COUNCIL, W Q Northeast Nuclear Energy Co (subs of Northeast Utilities)  
COUNCIL, W Q Northeast Utilities 83/06/17 EISENHUT, D Q Division of Licensing 2pp 18980 263 24X Fiche 50-000, 83/06/17, 8306240200

8306280534 Forwards proprietary Suppl 7 to "BTR Bundle Submittal Millstone-1, Segmented Test Rod Bundle," updating 741003 retractor Reload 2 license amend 00 Sherwood Affidavit encl Rept withheld (ref 10CFR2 790).  
COUNCIL, W Q Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W Q Northeast Utilities 83/06/17, CRUTCHFIELD, D Operating Reactors Branch 5 5pp 19016, 292, 24X Fiche 50-245, 83/06/17, 8306280534

8306280412 Forwards response to 830422 request for addl info re Rev 1 to NUREG-0313 concerning leakage detection sys  
COUNCIL, W Q Northeast Nuclear Energy Co. (subs. of Northeast Utilities), COUNCIL, W Q Northeast Utilities 83/06/21 CRUTCHFIELD, D Operating Reactors Branch 5 95pp 19020 188 24X Fiche 50-245, 83/06/21, 8306280412

8306280321 Discusses impact of NUREG-0824, SEP Topic III-4 B, "Turbine Missiles," on control valve surveillance testing program No changes to current testing program warranted. Item closed.  
COUNCIL, W Q Northeast Nuclear Energy Co (subs. of Northeast Utilities) COUNCIL, W Q Northeast Utilities 83/06/22 CRUTCHFIELD, D Operating Reactors Branch 5 2pp 19001 312, 24X Fiche 50-245, 83/06/22, 8306280321

8306280478 Provides info re SEP Topic VI-4, "Containment Isolation Sys," to resolve concern raised by NUREG-0824, "Integrated Plant Safety Assessment," for which NRC unable to determine adequacy of penetrations X-211A & X-204  
COUNCIL, W Q Northeast Nuclear Energy Co. (subs. of Northeast Utilities) COUNCIL, W Q Northeast Utilities 83/06/22, CRUTCHFIELD, D Operating Reactors Branch 5 2pp 19018 313, 24X Fiche 50-245, 83/06/22, 8306280478,

8306300140 Informs that addl nondegree personnel will be assigned to shift technical advisor position per NUREG-0737, Item I A 1 i Info re experience, college educ & current operator licenses encl  
COUNCIL, W Q Northeast Nuclear Energy Co. (subs. of Northeast Utilities) COUNCIL, W Q Northeast Utilities 83/06/22, CRUTCHFIELD, D Operating Reactors Branch 5 CLARK, R A Operating Reactors Branch 3, 3pp, 19122 320, 24X Fiche 50-245, 83/06/22, 8306300140,

8306290406 Forwards safety evaluation of licensee compliance w/ NUREG-0737, Item II B.1, "RCB Vents," based on review of encl LLL technical evaluation rept. High point vents on primary coolant side of isolation condenser not required.  
CRUTCHFIELD, D Operating Reactors Branch 5, 83/06/27 COUNCIL, W Q Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 6pp, 19053: 140 24X Fiche 50-245, 83/06/27, 8306290406,

--8306290413 "Selected Operating Reactor Issues Program II RCB Vents (NUREG-0737, Item II B.1)," final technical evaluation rept  
HELD, J Y Energy Incorporated \* Lawrence Livermore Laboratory  
FIN A-0250 TF-382/0823A 83/04/06 ALBERTHAL, Q Division of Licensing 4pp 19053 146 24X Fiche 50-245, 83/06/27, 8306290406

#### G Inspection reports, IE Bulletins & correspondence

8306060160 Forwards IE Insp Repts 50-245/83-06 & 50-336/83-08 on 830227-0416 & notice of violation  
STAROSTECKI, R Region 1, Office of Director 83/05/23  
COUNCIL, W Q Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp 18719 205, 24X Fiche 50-245, 83/05/23, 8306060160

--8306060165 Notice of violation from Insp on 830227-0416  
\* Region 1, Office of Director 83/05/23, 1p 18719 207, 24X  
Fiche 50-245, 83/05/23, 8306060160

--8306060171 IE Insp Repts 50-245/83-06 & 50-336/83-08 on 830227-0416  
Noncompliance noted failure to maintain reactor power below 89% while monitoring core linear heat rate w/ex-core detector monitoring sys  
SHELDONSKY, J T, LIPINSKI, D R, ELBASSER, T C Region 1, Office of Director 83/05/21 19pp, 18719, 208, 24X Fiche 50-245, 83/05/23, 8306060160

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device," Svc list encl.  
TAYLOR, B M Division of Safeguards & Inspection Programs (Post 830103), 83/05/26 Consolidated Edison Co. of New York, Inc. 123pp 18831, 043 24X Fiche 50-000, 83/05/26, 8305110458,

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306090238 Forwards IE Insp Repts 50-245/83-11 & 50-336/83-13 on 830417-0507, No noncompliance noted  
STAROSTECKI, R Division of Project & Resident Programs, 83/05/27  
COUNCIL, W Q Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp, 18795, 299, 24X Fiche 50-245, 83/05/27, 8306090238,

--8306090241 IE Insp Repts 50-245/83-11 & 50-336/83-13 on 830417-0507, No noncompliance noted Major areas inspected: evaluations of plant operations, startup testing, equipment alignments & readiness, radiation protection & physical security.  
SHELDONSKY, J T, LIPINSKI, D R Region 1, Office of Director, ELBASSER, T C Division of Project & Resident Programs 83/05/20, 17pp 18795 301 24X Fiche 50-245, 83/05/27, 8306090238,

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawal at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103), 83/05/31 Consolidated Edison Co. of New York, Inc. 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306170391 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators " No check valves installed in loop of piping to diesel generators from svc water piping  
COUNCIL, W Q Northeast Nuclear Energy Co (subs. of Northeast Utilities), COUNCIL, W Q Connecticut Yankee Atomic Power Co COUNCIL, W Q Northeast Utilities 83/05/31, MURLEY, T E, Region 1, Office of Director 3pp 18880 240, 24X Fiche 50-000, 83/05/31, 8306170391

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations," Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc. 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464,

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Mechanically Induced Chatter in Relays Within Printed Circuit Cards," Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103), 83/06/13, Consolidated Edison Co. of New York, Inc 118pp, 18920, 225, 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13, Consolidated Edison Co. of New York, Inc. 243pp, 18921, 001, 24X Fiche 50-000, 83/06/13, 8306090010,

## DOCKETED ITEMS

8306200307 Ack receipt of 830225 & 0415 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-245/83-01 & 50-336/83-01. Confirms understanding that uninterrupted power supply sys was operable by 830501. MARTIN, T. Division of Engineering & Technical Programs 83/06/15. COUNCIL, W. O. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 18900 164 24X Fiche 50-245, 83/06/15, 8306200307

---8306200313 Responds to NRC ltr re violations noted in IE Insp Repts 50-245/83-01 & 50-336/83-01. Forwards info requested during IE security insp. Info withheld (ref 10CFR73 21 & 10CFR2 790). COUNCIL, W. O. Northeast Nuclear Energy Co (subs. of Northeast Utilities). COUNCIL, W. O. Northeast Utilities. 83/02/25 HAYNES, R. C. Region 1, Office of Director 1p 18900 166. 24X Fiche 50-245, 83/06/15, 8306200307.

---8306200322 Responds to NRC ltr re violation noted in IE Insp Repts 50-245/83-01 & 50-336/83-01. Forwards info requested during IE security insp. Info withheld (ref 10CFR73 21 & 10CFR2 790). COUNCIL, W. O. Northeast Nuclear Energy Co (subs. of Northeast Utilities). COUNCIL, W. O. Northeast Utilities. 83/04/15. ALLAN, J. M. Region 1, Office of Director 1p 18900 167. 24X Fiche 50-245, 83/06/15, 8306200307

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Gaskets & Sealers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/22 Consolidated Edison Co. of New York, Inc. 116pp. 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/22 Consolidated Edison Co. of New York, Inc. 120pp 18977 007. 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/23 Consolidated Edison Co. of New York, Inc. 116pp. 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/24 Consolidated Edison Co. of New York, Inc. 116pp. 19046 277 24X Fiche 50-000, 83/06/24, 8305110483.

#### R. Periodic operating reports & related correspondence

8306020084 Monthly operating rept for Mar 1983 W/830415 ltr. HARRAN, O., MROCKZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E. J. Northeast Utilities. 83/04/02 Office of Resource Management, Director. 6pp 18691 210. 24X Fiche 50-245, 83/04/02, 8306020084.

8306160388 Monthly operating rept for Apr 1983 W/830512 ltr. HARRAN, O., MROCKZKA, E. J. Northeast Utilities. MROCKZKA, E. J. Northeast Nuclear Energy Co (subs. of Northeast Utilities). 83/05/03. 6pp. 18861 132. 24X Fiche 50-245, 83/05/03, 8306160388.

8306060263 Documents understanding that 30-day extension for submittal of semiannual mail balance rept for Oct 1982 - Mar 1983 acceptable, per 830427 & 0503 discussions. Extension necessary due to computer problems at OE. COUNCIL, W. O. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W. O. Northeast Utilities. 83/03/04. BURNETT, R. F. NRC - No Detailed Affiliation Given. 1p 18727 025. 24X Fiche 50-245, 83/03/04, 8306060263.

#### S. Reportable occurrences, LERs & related correspondence

8306010434 Updated LER 83-012/03X-1 on 830326, during repair of containment leakage. LPCI/CB Valve permissive interlock switch valved out of svc. Caused by switch not restored to proper lineup after testing. W/830523 ltr. THULL, T. B., HERBERT, R. J., MROCKZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 83/05/23. MURLEY, T. E. Region 1, Office of Director 3pp. 18674 131. 24X Fiche 50-245, 83/05/23, 8306010434.

8306020397 RO 83-02, on 830223, excessive levels of activity observed in sample of aerosols. Dose consequences evaluated for First Quarter 1983 by using effluent transport models. No operational corrective actions necessary. MROCKZKA, E. J., HERBERT, R. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E. J. Northeast Utilities. 83/05/24 MURLEY, T. E. Region 1, Office of Director. 3pp. 18695 100 24X Fiche 50-245, 83/05/24, 8306020397.

8306030319 LER 83-017/03L-0 on 830502, during reactor low pressure pumpstart functional & calibr test, pressure switch 263-54A tripped at 379 psig. Caused by setpoint drift. Switch adjusted & tested satisfactorily W/830527 ltr. THULL, T. B., MROCKZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E. J. Northeast Utilities. 83/05/27 MURLEY, T. E. Region 1, Office of Director 3pp. 18708 266 24X Fiche 50-245, 83/05/27, 8306030319

8306030326 LER 83-016/03L-0 on 830502, pressure switch 263-55A tripped at 1,109 psig, exceeding Tech Spec requirements of less than or equal to 1,085 psig. Caused by setpoint drift. Switch recalibr W/830527 ltr. THULL, T. B., MROCKZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E. J. Northeast Utilities. 83/05/27 MURLEY, T. E. Region 1, Office of Director 3pp. 18708 268 24X Fiche 50-245, 83/05/27, 8306030326

8306170046 LER 83-019/03L-0 on 830503, during reactor low pressure valve permissive functional & calibr test, pressure switch 263-52A tripped at 364 psig. Caused by setpoint drift. Pressure switch adjusted to proper setpoint & tested W/830602 ltr. THULL, T. B., MROCKZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E. J. Northeast Utilities. 83/06/02 MURLEY, T. E. Region 1, Office of Director 3pp. 18878 295 24X Fiche 50-245, 83/06/02, 8306170046

8306170300 RO 83-20/1P on 830607, crack indication identified on 1 x 6 inch weldolet weld. Weldolet supports nipple & flange to relief valve 1-CU-73. Investigation & encapsulation of weld for repair in progress. MROCKZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E. J. Northeast Utilities. 83/06/08 MURLEY, T. E. Region 1, Office of Director 1p 18877 014. 24X Fiche 50-245, 83/06/08, 8306170300

8306270129 LER 83-021/031-0 on 830517, time delay relays 590-125A & B tripped at limits exceeding Tech Specs. Caused by tolerance established on surveillance data sheets less than setpoint accuracy of relays. Setpoints decreased W/830616 ltr. THULL, T. B., MROCKZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E. J. Northeast Utilities. 83/06/16 MURLEY, T. E. Region 1, Office of Director 4pp. 18988 014 24X Fiche 50-245, 83/06/16, 8306270129

8306230001 PNB-I-83-015 on 830616, unannounced narcotic search of site initiated & one marijuana cigarette found in pocketbook belonging to contract security watchperson. Individuals employment terminated. MADDEN, H., ODDY, A., JOYNER, J. Region 1, Office of Director 83/06/17. 1p 18947 077 24X Fiche 50-245, 83/06/17, 8306230001

#### V. Operator Examinations

8306140453 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region 1 ofc. BYAROSTECKI, R. Division of Project & Resident Programs. 83/06/09 COUNCIL, W. O. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp 18834 311 24X Fiche 50-245, 83/06/09, 8306140453

#### DOCKET 50-247 INDIAN POINT STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8306010365 Forwards IE Insp Rept 50-247/83-11 on 830405-0502 & notice of violation. BYAROSTECKI, R. Division of Project & Resident Programs 83/05/16 O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 3pp. 18682 073 24X Fiche 50-247, 83/05/16, 8306010365

---8306010370 Notice of violation from insp on 830405-0502 Safeguards info deleted (ref 10CFR73 21). \* Region 1, Office of Director 83/05/16 1p 18682 076 24X Fiche 50-247, 83/05/16, 8306010365

---8306010378 IE Insp Rept 50-247/83-11 on 830405-0502 Noncompliance noted: failure to follow procedures Safeguards info deleted (ref 10CFR73 21). FOLEY, T., MOLTA, P. Region 1, Office of Director KISTER, H. B. Division of Project & Resident Programs 83/05/11. 14pp. 18682 077 24X Fiche 50-247, 83/05/16, 8306010365

8306090299 Confirms by ltr of intent, contract to make buses available during evacuation caused by radiological emergency. VHAAD, E. R. Consolidated Edison Co. of New York, Inc. \* Power Authority of the State of New York. CORWIN, S. Affiliation Unknown 83/06/01. CORWIN, S. Affiliation Unknown 1p 18795 238 24X Fiche 50-247, 83/06/01, 8306090299

# DOCKETED ITEMS

41

8306090317 Confirms, by ltr of intent, contract to make buses available during evacuation caused by radiological emergency  
VHAAD, E R Consolidated Edison Co of New York, Inc BAYNE, J P  
Power Authority of the State of New York \* Affiliation Unknown  
83/06/01 81LVANID, J Affiliation Unknown 1p 18795 230 24X  
Fiche 50-247, 83/06/01, 8306090317

8306090325 Confirms, by ltr of intent, contract to make buses available during evacuation caused by radiological emergency  
\* Consolidated Edison Co of New York, Inc BAYNE, J P Power  
Authority of the State of New York MURPHY, J Liberty Lines  
Transit, Inc 83/06/02 MURPHY, J Liberty Lines Transit, Inc 1p  
18795 069 24X Fiche 50-247, 83/06/02, 8306090325

8306090340 Confirms, by ltr of intent, contract to make buses available during evacuation caused by radiological emergency  
\* Consolidated Edison Co of New York, Inc BAYNE, J P Power  
Authority of the State of New York \* Riverdale Transit Corp  
83/06/02 MURPHY, J Riverdale Transit Corp 1p 18794 321 24X  
Fiche 50-247, 83/06/02, 8306090340

8306150206 Staff requirements memo re 830526 oral presentations in Bethesda, MD re emergency planning & preparedness at Indian  
Point List of participants encl  
CHILK, B J Office of the Secretary of the Commission 83/06/07  
Office of the Secretary of the Commission 2pp 18870 045 24X  
Fiche 50-247, 83/06/07, 8306150206

8306170396 Forwards FEMA 830608 ltr to NRC, providing current evaluation of plant offsite emergency planning  
HASSELL, D F Hearing Branch 2 83/06/09 OLEASON, J P, SHON, F J,  
PARIS, D H Atomic Safety and Licensing Board Panel 46pp  
18879 333 24X Fiche 50-247, 83/06/09, 8306170396

8306200030 Staff requirements memo re 830609 discussion & vote in Washington, DC on continued operation of Indian Point  
Commission agreed by vote of 3-2 to allow continued  
operation  
CHILK, B J Office of the Secretary of the Commission 83/06/14  
Office of the Secretary of the Commission 1p 18908 356 24X  
Fiche 50-247, 83/06/14, 8306200030

## G Adjudicatory correspondence

8306160024 Forwards I Levi affidavit clarifying 830211 testimony on suggested method of making sensible probability judgments described in Section 5  
HARTZMAN, R M Friends of the Earth 83/05/10 OLEASON, J P Atomic  
Safety and Licensing Board Panel 1p 18452 353 24X  
Fiche 50-247, 83/05/10, 8306160024

8306010451 Supports continued operation of facility Impact of shutdown would be devastating  
O'SHAUGHNESSY Affiliation Unknown 83/05/20 PALLADINO, N J  
Commissioners 2pp 18674 352 24X Fiche 50-247, 83/05/20,  
8306010451

8306060180 Response opposing util 830509 motion for reconsideration Deposition inadmissible as evidence under federal rules  
POBNER, P Parents Concerned About Indian Point 83/05/20 Atomic  
Safety and Licensing Board Panel 3pp 18728 181 24X  
Fiche 50-247, 83/05/20, 8306060180

8306010458 Requests extension of 830609 deadline for planners to provide adequate emergency evacuation Util acting in good faith in expressing concern for quality of life of community residents  
BARNETT, T Affiliation Unknown 83/05/24 PALLADINO, N J  
Commissioners 1p 18674 327 24X Fiche 50-247, 83/05/24,  
8306010458

8306010348 Response supporting licensee 830509 motion for reconsideration of ruling on admissibility of DP McGuire disposition Admission of testimony would not prejudice parties H/Certificate of Svc  
HASSELL, D F Hearing Branch 1 83/05/31 Atomic Safety and  
Licensing Board Panel 11pp, 18681 336 24X Fiche 50-247, 83/05/31,  
8306010348

8306020443 Order requesting comments on encl rept re PRA by 830620.  
OLEASON, J P Atomic Safety and Licensing Board Panel 83/05/31  
Consolidated Edison Co of New York, Inc 1p, 18694 011 24X  
Fiche 50-247, 83/05/31, 8306020443

---8306020448 Forwards final rept, "Analysis of PRA Testimony Indian Point ASLB Hearings, Commission Question 1." Rept conclusions coincide w/conclusions in 830502 ltr  
AMICO, P J Applied Risk Technology Corp 83/06/01 OLEASON, J P,  
SHON, F J, PARIS, D H Atomic Safety and Licensing Board Panel.  
1p 18694 012 24X Fiche 50-247, 83/05/31, 8306020443

---8306020452 "Analysis of PRA Testimony Indian Point ASLB Hearings, Commission Question 1." Final rept  
AMICO, P J Applied Risk Technology Corp ARTECH-83-001  
83/06/01 NRC - No Detailed Affiliation Given 67pp  
18694 013 24X Fiche 50-247, 83/05/31, 8306020443

8306200290 Affidavit of RA Rosen on Commission Question 6 3 EBR0 model underestimated average 1982 saltwater PWR capacity by 9.5%  
Value of model should be assessed based on ability to track experience over period of time  
ROSEN, R A Greater New York Council on Energy 83/05/31 5pp  
18901 055 24X Fiche 50-247, 83/05/31, 8306200290

8306070414 Response opposing Friends of the Earth/New York City Audubon Soc request to file I Levi affidavit. Testimony by affidavit improper since no cross-examination possible Certificate of Svc encl  
BRANDENBURG, B Consolidated Edison Co of New York, Inc.  
COLARULLI, P F Power Authority of the State of New York  
COLARULLI, P F Morgan Associates 83/06/03 Atomic Safety and  
Licensing Board Panel 7pp 18742 244 24X Fiche 50-247, 83/06/03,  
8306070414

8306070421 Expresses views on plant emergency preparedness in light of newly submitted state of NY interim plan Conceptual problems & inaccuracies identified in plan for implementing compensating measures for Rockland County  
HOLT, J Public Interest Research Group, New York 83/06/03,  
PALLADINO, N J, AHEARNE, J F, QILINSKY, V Commissioners 4pp,  
18742 198 24X Fiche 50-247, 83/06/03, 8306070421

8306080200 Comments on "Governors Plan" prepared by NY State Disaster Commission Evaluation of wheelchair & bedridden patients & shelter for 1,200 mentally retarded patients overlooked  
FLEISHER, Z S West Branch Conservation Association 83/06/06  
PALLADINO, N, QILINSKY, V, AHEARNE, J F, Commissioners. 16pp,  
18770 235 24X Fiche 50-247, 83/06/06, 8306080200

8306090359 Responds to Commission 830526 meeting questions & updates miscellaneous responses Record justifies continued plant operation Commission would be fully justified in suspending further enforcement action  
CONWAY, J T Consolidated Edison Co of New York, Inc. BAYNE, J P,  
Power Authority of the State of New York 83/06/07, PALLADINO, N J,  
QILINSKY, V, AHEARNE, J F Commissioners. 3pp 18795 036 24X  
Fiche 50-247, 83/06/07, 8306090359

8306090300 Recommendations for emergency planning process. Plans should originate at local govt level & should be supported & enforced at state & federal govt levels  
\* Public Interest Research Group, New York \* Parents Concerned  
About Indian Point 83/06/08, 2pp 18799:239, 24X  
Fiche 50-247, 83/06/08, 8306090300

8306090308 Statement on role of federal, state & local govts & utils in planning, testing & executing emergency response procedures  
HOLT, J Public Interest Research Group, New York. 83/06/08, 3pp  
18795 117 24X Fiche 50-247, 83/06/08, 8306090308

8306100086 Forwards evaluation of offsite emergency planning, providing factual basis for use in Commission 830609 licensing decision  
BRAQO, J S Federal Emergency Management Agency. 83/06/08  
PALLADINO, N J Commissioners. 45pp, 18802 046 24X  
Fiche 50-247, 83/06/08, 8306100086

8306100209 Memorandum & order denying licensee 830509 motion for reconsideration of ASLB 830429 ruling disallowing admission into evidence of DP McGuire deposition Federal rule inapplicable & no exceptional circumstances shown.  
OLEASON, J P Atomic Safety and Licensing Board Panel 83/06/08,  
Consolidated Edison Co of New York, Inc. 4pp 18805:202, 24X  
Fiche 50-247, 83/06/08, 8306100209

8306130434 Order ruling I Levi affidavit, filed by Friends of the Earth & New York City Audubon Soc on 830510, inadmissible Affidavit provides add substantive testimony & will not be admitted unless witness available for cross-examination.  
OLEASON, J P Atomic Safety and Licensing Board Panel. 83/06/09,  
Friends of the Earth 2pp 18821 192 24X Fiche 50-247, 83/06/09,  
8306130434

8306170372 Advises that NRC will file comments on Amico final rept. Separate comments on interim ltr rept will not be filed.  
MOORE, J E Hearing Branch 1, 83/06/09, OLEASON, J P, SHON, F J,  
PARIS, D H Atomic Safety and Licensing Board Panel. 1p 18880:210,  
24X Fiche 50-247, 83/06/09, 8306170372

8306170396 Forwards FEMA 830608 ltr to NRC, providing current evaluation of plant offsite emergency planning.  
HASSELL, D F Hearing Branch 2 83/06/09, OLEASON, J P, SHON, F J,  
PARIS, D H Atomic Safety and Licensing Board Panel 46pp,  
18879 333 24X Fiche 50-247, 83/06/09, 8306170396



## DOCKETED ITEMS

8306150389 Response to ASLB consultant, PJ Amico, 830502 ltr re issues on accident probability requiring addl testimony. New York City Audubon Soc/Friends of the Earth comments endorsed Certificate of Svc encl. WEISS, E R Union of Concerned Scientists WEISS, E R Public Interest Research Group, New York WEISS, E R. Harmon & Weiss 83/06/10 7pp 18847.132 24X Fiche: 50-247, 83/06/10, 8306150389

8306150429 Advises that utils will respond to PJ Amico summary ltr rept & final rept on 830620.  
BRANDENBURG, B Consolidated Edison Co. of New York, Inc.  
COLARULLI, P F Morgan Associates. COLARULLI, P F Power Authority of the State of New York 83/06/10 GLEASON, J P, PARIS, O H, SHON, F J Atomic Safety and Licensing Board Panel 1p. 18847 089 24X Fiche 50-247, 83/06/10, 8306150429.

8306200324 Responds to P Amico 830502 ltr rept re recommendations for addl testimony on PRA Responing record on PRA would unduly prolong proceeding  
HARTZMAN, R M. Friends of the Earth HARTZMAN, R M New York City Audubon Society. 83/06/10 GLEASON, J P, SHON, F J, PARIS, O H Atomic Safety and Licensing Board Panel. 2pp. 18901:018 24X Fiche 50-247, 83/06/10, 8306200324

8306230376 Response to PJ Amico 830502 ltr to ASLB & analysis of PRA testimony. Areas in which addl testimony recommended do not present issues materially affecting record & are too costly w/Certificate of Svc  
BRANDENBURG, B Consolidated Edison Co of New York, Inc  
COLARULLI, P F Power Authority of the State of New York  
COLARULLI, P F. Morgan Associates. 83/06/20 19pp 18943 258. 24X Fiche: 50-247, 83/06/20, 8306230376

8306240290 Response to ASLB consultant P Amico rept re addl testimony on Commission Question 1 No addl testimony necessary for complete record.  
MOORE, J., MCQUARRIN, M. J Hearing Branch 1 83/06/20 15pp 18979:241. 24X Fiche. 50-247, 83/06/20, 8306240290

--8306240295 Affidavit of JF Meyer & RM Bernero re ASLB consultant P Amico 830601 rept. MARCH 1.1 Code used to assess core-melt accident progression & containment loading characteristics w/proof qualifications  
MEYER, J F Reactor Systems Branch BERNERD, R M Accident Source Term Program Office. 83/06/17 12pp 18979 256 24X Fiche 50-247, 83/06/20, 8306240290.

--8306240301 Affidavit of QB Varnado re ASLB consultant PJ Amico recommendation to provide expert testimony on risk significance of sabotage NRC studies & PRA do not estimate risk of sabotage Proof qualifications encl  
VARNADO, Q B. Sandia Laboratories 83/06/07. 4pp. 18979 268. 24X Fiche. 50-247, 83/06/20, 8306240290.

--8306240305 Affidavit of HW Woods re ASLB consultant PJ Amico 830601 rept. Testimony on conditional probability of core melt & release due to pressurized thermal shock event unavailable. w/proof qualifications & Certificate of Svc  
WOODS, H. W. NRC - No Detailed Affiliation Given 83/06/16. 7pp. 18979. 272. 24X Fiche 50-247, 83/06/20, 8306240290

8306230350 Motion for extension until 830711 to file proposed findings of fact. Time needed since intervenors filing consolidated findings & one Atty suffered death in family. Certificate of Svc encl  
WEISS, E. R. Union of Concerned Scientists. WEISS, E R. Harmon & Weiss. 83/06/21 Atomic Safety and Licensing Board Panel 6pp. 18943.281. 24X Fiche: 50-247, 83/06/21, 8306230350.

8306230346 Motion for immediate reconsideration of Commission 830610 Order CLI-83-16 permitting continued plant operation Commission did not consider current status of emergency planning in decision Certificate of Svc encl  
HOLT, V. Public Interest Research Group, New York 83/06/22 Commissioners. 12pp 18942:284 24X Fiche 50-247, 83/06/22, 8306230346.

8306270140 Order granting intervenor 830621 motion for extension of deadline until 830711 to file proposed findings Extension applies to all parties. Consolidation effort constructive  
GLEASON, J P. Atomic Safety and Licensing Board Panel. 83/06/22 Union of Concerned Scientists. 2pp 19013 360 24X Fiche: 50-247, 83/06/22, 8306270140.

8306270160 Answer opposing intervenor motion for extension of time to submit proposed findings. Motion is attempt to delay hearings. If intervenor motion granted, exemption should apply to all parties. Certificate of Svc encl.  
BRANDENBURG, B. Consolidated Edison Co of New York, Inc.  
COLARULLI, P F. Power Authority of the State of New York  
COLARULLI, P. F. Morgan Associates. 83/06/22. Atomic Safety and Licensing Board Panel. 6pp. 18992:037. 24X Fiche: 50-247, 83/06/22, 8306270160.

8306290550 Request 2-wk extension to file findings of fact for Commission Questions 3 & 4 Atty familiar w/case resigned  
MILLER, F Q Westchester County, NY 83/06/22 GLEASON, J P Atomic Safety and Licensing Board Panel 1p 17082 216 24X Fiche 50-247, 83/06/22, 8306290550

8306270159 Response supporting PIRG of NY motion for reconsideration of Commission 830609 decision, permitting facility operation w/o restriction despite continued noncompliance w/emergency planning requirements Certificate of Svc encl  
WEISS, E R Union of Concerned Scientists 83/06/23 Commissioners 6pp 18992 043 24X Fiche 50-247, 83/06/23, 8306270159

8306270267 Memorandum advising that ASLB will not reopen record to receive further testimony on Commission Question 1. ASLB consultant PJ Amico recommended addl testimony immaterial & covers topic sufficiently addressed or is unavailable  
GLEASON, J P Atomic Safety and Licensing Board Panel 83/06/24 2pp 18990 202 24X Fiche 50-247, 83/06/24, 8306270267

## H General correspondence

8306080171 Opposes facility shutdown  
FRENCH, J F Affiliation Unknown 83/06/02 PALLADINO, N J Commissioners 1p 18770 234 24X Fiche 50-247, 83/06/02, 8306080171

8306200098 Requests NRC 830609 determination re facility DLs be reversed, per encl Rockland County Resolution 302 Request based on inability of FEMA to assure that public health & safety can be protected within 10-mile zone w/o stated encl  
THORSEN, E O, SCHOENDERGER, I Rockland County, NY 83/06/13 Office of Nuclear Reactor Regulation, Director 1p 18903 336 24X Fiche 50-247, 83/06/13, 8306200098

## J Insurance &amp; indemnity information

8306020318 Forwards Endorsements 134 & 118 to NELIA Policy NF-100 & MAELU Policy NF-29, respectively  
DUJMAL, A Marsh & McLennan, Inc 83/05/26 BALTZMAN, J Assistant Director for State & License Relations 3pp 18694 273 24X Fiche 50-247, 83/05/26, 8306020318

## P Operating license stage documents &amp; correspondence

8306070343 Responds to Generic Ltr 82-16 re NUREG-0737 Tech Specs for listed TMI items Some Tech Specs incorporated, some not applicable & some unnecessary  
O'TOOLE, J D Consolidated Edison Co of New York, Inc 83/05/31 EISENHUT, D Q Division of Licensing 6pp 18742 031 24X Fiche: 50-247, 83/05/31, 8306070343

8306200257 Forwards addl info in support of 830504 application for amend to License DPR-26, requesting changes to Tech Specs re reactor cavity level monitoring instrumentation Info submitted in response to 830505 telcon  
O'TOOLE, J D Consolidated Edison Co of New York, Inc 83/06/14 VARGA, S A Operating Reactors Branch 1 5pp 18901 179 24X Fiche 50-247, 83/06/14, 8306200257

## Q Inspection reports, IE Bulletins &amp; correspondence

8306010365 Forwards IE Insp Rept 50-247/83-11 on 830405-0502 & notice of violation  
STAROSTECKI, R Division of Project & Resident Programs 83/05/16 O'TOOLE, J D. Consolidated Edison Co of New York, Inc 3pp 18682 073 24X Fiche 50-247, 83/05/16, 8306010365

--8306010370 Notice of violation from insp on 830405-0502 Safeguards info deleted (ref 10CFR73.21).  
\* Region 1, Office of Director 83/05/16 1p 18682 076 24X Fiche 50-247, 83/05/16, 8306010365

--8306010378 IE Insp Rept 50-247/83-11 on 830405-0502 Noncompliance noted failure to follow procedures Safeguards info deleted (ref 10CFR73.21)  
FOLEY, T, KOLTAY, P Region 1, Office of Director. KIBTER, H B Division of Project & Resident Programs 83/05/11 14pp. 18682 077 24X Fiche 50-247, 83/05/16, 8306010365

8306010115 Ack receipt of 830416 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-247/83-05  
HARYIN, T Division of Engineering & Technical Programs. 83/05/25 O'TOOLE, J. D. Consolidated Edison Co of New York, Inc 2pp 18673.342 24X Fiche. 50-247, 83/05/25, 8306010115

--8306010126 Responds to NRC 830317 ltr re violations noted in IE Insp Rept 50-247/83-05 Corrective actions cask handling procedure reviewed, approved & implemented & advance transport notification sent to governor Disputes Violation D  
O'TOOLE, J D Consolidated Edison Co of New York, Inc 83/04/16  
MARTIN, T T Division of Engineering & Technical Programs 12pp  
18673 344 24X Fiche 50-247, 83/05/25, 8306010115

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at DHRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8306170226 Ack receipt of 830525 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-247/83-10  
STAROSTECKI, R Division of Project & Resident Programs 83/06/10, O'TOOLE, J D Consolidated Edison Co of New York, Inc 2pp 18882 290 24X Fiche 50-247, 83/06/10, 8306170226

--8306170230 Responds to NRC 830425 ltr re violations noted in IE Insp Rept 50-247/83-10 Corrective actions continuous fire watch established until investigation of alternate mats & feasibility of repairing penetration seals complete  
O'TOOLE, J D Consolidated Edison Co of New York, Inc 83/05/25  
STAROSTECKI, R Division of Project & Resident Programs 8pp 18882 292 24X Fiche 50-247, 83/06/10, 8306170226

8306230203 Forwards IE Insp Rept 50-247/83-12 on 830503-31, No noncompliance noted  
STAROSTECKI, R Division of Project & Resident Programs 83/06/10, O'TOOLE, J D Consolidated Edison Co of New York, Inc 2pp 18945 283 24X Fiche 50-247, 83/06/10, 8306230203

--8306230212 IE Insp Rept 50-247/83-12 on 830503-31 No noncompliance noted Major areas inspected licensee action on previously identified insp findings, facility operations review, plant trips, TMI action items & surveillance  
FOLEY, T, KOLTAY, P Region I, Office of Director, COLLINS, B Division of Project & Resident Programs, 83/06/07 14pp 18945 285 24X Fiche 50-247, 83/06/10, 8306230203

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470,

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001, 24X Fiche 50-000, 83/06/13, 8306090010,

8306240225 Responds to IE Bulletin 83-03, "Check Valve Failure in Raw Water Cooling Sys of Diesel Generators " No check valves in svc water sys leading to or exiting from diesel generators Bulletin not applicable  
O'TOOLE, J D Consolidated Edison Co of New York, Inc 83/06/17, DEYOUNG, R Director's Office, Office of Inspection and Enforcement 1p 18980 236 24X Fiche 50-247, 83/06/17, 8306240225,

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475,

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007, 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### R Periodic operating reports & related correspondence

8306020276 Monthly operating rept for Mar 1983 W/830415 ltr  
EICH, E, O'TOOLE, J D Consolidated Edison Co of New York, Inc. 83/04/04 8pp 18690 290 24X Fiche 50-247, 83/04/04, 8306020276

8306160462 Monthly operating rept for Apr 1983 W/830315 ltr  
EICH, E, O'TOOLE, J D Consolidated Edison Co of New York, Inc. 83/05/04 McDONALD, W Q Office of Resource Management, Director, 12pp 18863 096 24X Fiche 50-247, 83/05/04, 8306160462

8306270171 Forwards revised pages to semiannual effluent & waste disposal repts for Jan-June 1982 & Jul-Dec 1982, re "Radiological Impact on Man" sections  
O'TOOLE, J D Consolidated Edison Co. of New York, Inc. 83/06/16  
ALLAN, J M Region I, Office of Director. 1p 18971 358 24X Fiche 50-003, 83/06/16, 8306270171

--8306270179 Revised pages to semiannual effluent & waste disposal rept, Jan-June 1982  
\* Consolidated Edison Co of New York, Inc. 83/06/16. 3pp 18991 359 24X Fiche 50-003, 83/06/16, 8306270171

--8306270184 Revised pages for semiannual effluent & waste disposal rept, Jul-Dec 1982  
\* Consolidated Edison Co of New York, Inc 83/06/16. 3pp 18991 362 24X Fiche 50-003, 83/06/16, 8306270171

#### S Reportable occurrences, LERs & related correspondence

8306170415 LER 83-012/03L-0 on 830419, reactor cavity continuous sump level monitor LI-3302 indicated above 20-Ft but independent cavity level alarm did not annunciate Reactor cavity found dry Caused by instrument drift W/830519 ltr.  
MOONEY, J, O'TOOLE, J D Consolidated Edison Co of New York, Inc. 83/05/19 HURLEY, T E Region I, Office of Director. 3pp 18879 004 24X Fiche 50-247, 83/05/19, 8306170415

8306170323 LER 83-020/03L-0 on 830420, high steam flow bistable FC449A setpoint found higher than Tech Spec limit Caused by defective internal dc power supply board. Board replaced & bistable reset  
MOONEY, J P, O'TOOLE, J D Consolidated Edison Co. of New York, Inc. 83/05/20 ALLAN, J M Region I, Office of Director 2pp 18878 244, 24X Fiche 50-247, 83/05/20, 8306170323,

8306170405 LER 83-013/03L-0 on 830420, during surveillance testing of containment isolation valves, valve 1702 did not fully close Cause not stated Shaft & inside of actuator cleaned Air motor diaphragm replaced as preventive measure W/830520 ltr.  
HINRICH, G, O'TOOLE, J D Consolidated Edison Co. of New York, Inc. 83/05/20 HURLEY, T E Region I, Office of Director. 2pp 18879 318 24X Fiche 50-247, 83/05/20, 8306170405,

8306170044 LER 83-014/03L-0 on 830421, charging pump R1 developed leak & declared inoperable Caused by defective head gasket on cylinder head 4. Gasket replaced  
HINRICH, G, O'TOOLE, J D Consolidated Edison Co. of New York, Inc. 83/05/21 ALLAN, J M Region I, Office of Director. 2pp 18878 293, 24X Fiche 50-247, 83/05/21, 8306170044

8306170189 LER 83-017/03L-0 on 830422, leak observed in isolation valve seal water sys. Caused by damage to 3/8-inch stainless steel weld connection FW10016, Weld repaired W/830522 ltr.  
HINRICH, G, O'TOOLE, J D Consolidated Edison Co. of New York, Inc. 83/05/22 ALLAN, J M Region I, Office of Director. 2pp 18878 327 24X Fiche 50-247, 83/05/22, 8306170189

8306170197 LER 83-021/03L-0 on 830422, analysis revealed adsorption efficiency for methyl iodine of 82 %. Cause under investigation. Charcoal filters replaced W/830522 ltr.  
HINRICH, G, O'TOOLE, J D Consolidated Edison Co. of New York, Inc. 83/05/22 ALLAN, J M Region I, Office of Director. 3pp 18878 321, 24X Fiche 50-247, 83/05/22, 8306170197,

## DOCKETED ITEMS

8306170271 LER 83-019/03L-0 on 830422, valve 743, nonautomatic containment isolation valves in RHR pump miniflow line would not operate Cause not stated Reach rods disconnected & valve stem & universal joints cleaned & lubricated. W/830522 ltr. HENRICH, D., O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 83/05/22 ALLAN, J.M. Region I, Office of Director 3pp 18878 252. 24X Fiche 50-247, 83/05/22, 8306170271

8306170397 LER 83-016/03L-0 on 830422, boron injection tank level channel 944F became inoperable Caused by erroneous level indication due to boric acid solidification in instrument impulse line Affected impulse line cleaned. W/830522 ltr. MOONEY, J.P., O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 83/05/22 ALLAN, J.M. Region I, Office of Director 2pp 18879 017. 24X Fiche 50-247, 83/05/22, 8306170397.

8306170410 LER 83-018/03L-0 on 830422, plant shutdown commenced when binding of valve 1870 could not be corrected within Tech Spec time period. Cause not stated. Binding alleviated by lubricating valve stem & universal joints. W/830522 ltr. HENRICH, D., O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 83/05/22 ALLAN, J.M. Region I, Office of Director 2pp 18879 025. 24X Fiche 50-247, 83/05/22, 8306170410.

8306170200 LER 83-015/03L-0 on 830427, shutdown initiated when containment spray pump 21 did not meet operability criteria Repairs not completed within allowable time period Caused by high vibrations. Pump replaced W/830527 ltr. HENRICH, D., O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 83/05/27 ALLAN, J.M. Region I, Office of Director 3pp 18878 224. 24X Fiche 50-247, 83/05/27, 8306170200.

8306230349 PNO-I-83-069 on 830617, contract between util & Util Workers of America Local 1-2 expired Union/agt turnover conducted w/o incident Reverification of sys lineups & insp of equipment completed Media attention evident. GREENMAN, E.O. Region I, Office of Director. 83/06/20 ip 18943 280. 24X Fiche 50-247, 83/06/20, 8306230349

#### T Hearing transcripts on non-antitrust matters

8306020709 Transcript of Commission 830525 meeting in Washington, DC, re emergency planning & preparedness Pp 1-117. Supporting documentation encl. \* Commissioners 83/05/26 236pp. 18715:001. 24X Fiche 50-247, 83/05/26, 8306020709

8306090347 Statement before House of Representatives Subcommittee on Energy Conservation & Power re emergency planning Public must be involved in planning & testing process. \* Parents Concerned About Indian Point 83/04/08, 4pp. 18794 336. 24X Fiche 50-247, 83/06/08, 8306090347

8306090350 Testimony of J Holt, K Toscani & P Posner before House of Representatives Subcommittee on Energy Conservation & Power re public role in planning, testing & implementing emergency response procedures. HOLT, J. Public Interest Research Group, New York. TOSCANI, K., POSNER, P. Parents Concerned About Indian Point. 83/06/08 24pp. 18794 340. 24X Fiche 50-247, 83/06/08, 8306090350

8306180900 Transcript of 830609 Commission discussion & vote on emergency planning deficiencies at Indian Point in Washington, DC Pp 1-24. \* Commissioners 83/06/09 30pp 18848:249. 24X Fiche 50-247, 83/06/09, 8306180900

8306200342 Forwards corrections to special proceeding transcripts. BRANDENBURG, B. Power Authority of the State of New York. COLARULLI, P.F. Consolidated Edison Co. of New York, Inc. COLARULLI, P.F. Morgan Associates 83/06/15 GLEASON, J.P., FARIS, D.H., SHON, R.J. Atomic Safety and Licensing Board Panel 1p. 18900:211. 24X Fiche 50-247, 83/06/15, 8306200342

8306200346 Corrections to special proceeding transcripts. \* Power Authority of the State of New York \* Consolidated Edison Co. of New York, Inc. 83/06/15. 52pp 18900 212. 24X Fiche 50-247, 83/06/15, 8306200346

8306240018 Transcript of Commission 830617 briefing on Indian Point leak issues in Washington, DC, Pp 1-44. \* Commissioners 83/06/17 47pp. 18987:293. 24X Fiche 50-247, 83/06/17, 8306240018

#### U Congressional/Executive Correspondence

8306030156 Responds to 830506 request for clarification of 830513 order re consideration of views of public & parties to special proceeding in 830609 decision Comments from 11cnwnews.govt agencies & public invited. PALLADINO, N.J. Commissioners 83/05/12 OTTINGER, R.L. House of Rep., Energy & Commerce 2pp 18733 324. 24X Fiche 50-247, 83/05/12, 8306030156

8306030158 Requests Commission 830505 order be revised to address Pats for parties to safety investigation views on shutdown New requested by 830511 OTTINGER, R.L. House of Rep., Energy & Commerce 11/05/14 PALLADINO, N.J. Commissioners. 2pp 18733 320. 24X Fiche 50-247, 83/05/12, 8306030158

#### V. Operator Examinations

8306140370 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region I of STAROBTECH, Inc. Division of Project & Resident Programs 830614 O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp 18932 112. 24X Fiche 50-247, 83/06/09, 8306140370

#### DOCKET 50-249 DRESDEN NUCLEAR POWER PLANT, UNIT 2

##### F Security, medical, emergency & fire protection plans

8306210314 FOIA request for NRC records re security violations & safeguards events at nuclear facilities. GOLDBERG, Q. Scripps-Howard Newspapers 83/04/22 1811W 1 26. Office of Administration 2pp 18920 141. 24X Fiche 50-000, 83/04/22, 8306210314

8306210306 Partial response to FOIA request for NRC records re security violations & safeguards events at nuclear facilities Repts listed on App A available in PDF Search for addl documents subj to request continuing. FELTON, J.M. Division of Rules and Records 83/05/16. 0814 14222 2. Scripps-Howard Newspapers. 2pp 18925 196. 24X Fiche 50-000, 83/05/16, 8306210306

8306090247 Confirms 830601 telcon re changes to exercise windows for Dresden & Byron Nuclear Power Stations Dresden partial exercise will be conducted during wk of 830912 w/Byron full-scale exercise beginning wk of 831114. JONES, E.E. Illinois, State of. 83/06/01. KEPPLER, J. Region 3, Office of Director. ANDERSON, J. Federal Emergency Management Agency. WAGNER, O. Commonwealth Edison Co. 1p 18795 314. 24X Fiche 50-000, 83/06/01, 8306090247.

8306210355 Releases public version of revised emergency plan implementing procedure. FELTON, J.M. Division of Rules and Records. 83/06/06. Document Management Branch. 1p 18935 293. 24X Fiche 50-010, 83/06/06, 8306210355

8306210357 Public version of Rev 1 to Emergency Plan Implementing Procedure EPIP 300-12, "Initiation of Environ Monitoring Activities by Rad/Chem Director." Receipt form encl. W/830516 ltr. SCOTT, D.J. Commonwealth Edison Co. 83/05/11. DENTON, H.H. Office of Nuclear Reactor Regulation, Director 19pp 18935 294. 24X Fiche 50-010, 83/06/06, 8306210357

8306100218 Responds to IE Insp Repts 50-010/82-01, 50-237/82-01 & 50-249/83-01. Corrective action surveillance notification program developed for annual distribution of public info brochures on emergency planning. FARRAR, D.L. Commonwealth Edison Co. 83/06/07. PAPERIELLO, C.J. Region 3, Office of Director. 4pp. 18005 110. 24X Fiche 50-010, 83/06/07, 8306100218.

8306160214 Submits correction to 830601 ltr Date of reassessment will be made prior to 830801, not 831001. JONES, E.E. Illinois, State of. 83/06/09. KEPPLER, J. Region 3, Office of Director. ANDERSON, J. Federal Emergency Management Agency. WAGNER, O. Commonwealth Edison Co. 1p 18861 358. 24X Fiche 50-000, 83/06/09, 8306160214.

#### P. Operating license stage documents & correspondence

8306090194 Discusses util interpretation of 10CFR80.49, "Environ Qualification of Electrical Equipment Important to Safety for Nuclear Power Plants." Intent of rulemaking is to require upgrade program for replacement equipment not parts. FARRAR, D.L. Commonwealth Edison Co. 83/06/03. DENTON, H.H. Office of Nuclear Reactor Regulation, Director. 3pp 18796 090. 24X Fiche 50-000, 83/06/03, 8306090194.

# DOCKETED ITEMS

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8306140108 Forwards evaluation of BWR Owners Group generic response to NUREG-0737, Item 11 K 3 18, "Mod of Automatic Depressurization Sys Logic-Feasibility for Increased Diversity for Some Event Sequences " Two options listed CRUTCHFIELD, D Operating Reactors Branch 5 83/06/03 FARRAR, D L Commonwealth Edison Co 2pp 18837 354 24X Fiche 50-237, 83/06/03, 8306140108

8306090227 Informs that response to Generic Ltr 83-08 will be submitted by 830713 Info will include stress repts to determine mod to vacuum breakers on Mark I containments RYBAK, B Commonwealth Edison Co 83/06/06 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18796 234 24X Fiche 50-000, 83/06/06, 8306090227

8306160233 Advises that manufacturers whose repts were used in technical evaluation repts re environ qualification of electrical equipment have been contacted List of proprietary pages detailed in util 830513 ltr W/OC affidavit RYBAK, B Commonwealth Edison Co 83/06/06 DENTON, H R Office of Nuclear Reactor Regulation, Director 5pp 18861 304 24X Fiche 50-000, 83/06/06, 8306160233

8306130226 Application for amend to License DPR-25, proposing changes to Tech Spec Tables 3.6.1.a & b re safety-related hydraulic & mechanical snubbers, respectively Changes have no effect on piping stresses Amend fee encl RYBAK, B Commonwealth Edison Co 83/06/07 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18824 311 24X Fiche 50-249, 83/06/07, 8306130226

--8306130230 Proposed Tech Spec Tables 3.6.1.a & b re safety-related hydraulic & mechanical snubbers, respectively \* Commonwealth Edison Co 83/06/07 2pp 18824 312 24X Fiche 50-249, 83/06/07, 8306130226

8306130254 Confirms 830610 meeting in Glen Ellyn, IL to discuss design data supporting analysis indicating that missing snubber on torus was not significant item NORELUB, C E Division of Project & Resident Programs 83/06/07 REED, C Commonwealth Edison Co 1p 18823 319 24X Fiche 50-249, 83/06/07, 8306130254

8306100128 Forwards safety evaluation & technical evaluation repts, "Monitoring of Electric Power to Reactor Protection Sys for Dresden Nuclear Power Station Units 2 & 3 " Proposed mods acceptable CRUTCHFIELD, D Operating Reactors Branch 5 83/06/07 FARRAR, D L Commonwealth Edison Co 3pp 18801 181 24X Fiche 50-237, 83/06/07, 8306100128

--8306100131 Safety evaluation re monitoring of electric power to reactor protection sys Proposed mods providing automatic protection of sys components from sustained abnormal power supply acceptable \* Office of Nuclear Reactor Regulation, Director, 83/06/07 2pp. 18801.184 24X Fiche 50-237, 83/06/07, 8306100128

--8306100135 "Monitoring of Electric Power to Reactor Protection Sys for Dresden Nuclear Power Station Units 2 & 3," technical evaluation repts BELAN, J C Lawrence Livermore Laboratory FIN A-0250 UCID-19708 83/05/18 NRC - No Detailed Affiliation Given 9pp 18801 186 24X Fiche 50-237, 83/06/07, 8306100128

8306240030 Application to amend Licenses DPR-19 & DPR-25, extending time limits for inoperability of ECCB ring header snubbers Also updates Unit 3 Tables 3.6.1.2 & b to reflect changes in type of snubbers installed RYBAK, B Commonwealth Edison Co, 83/06/13 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18781 095, 24X Fiche 50-237, 83/06/13, 8306240030

--8306240035 Proposed Tech Specs extending time limits for inoperability of ECCB ring header snubbers & updating Unit 3 Tables 3.6.1.a & b to reflect type of snubbers installed. \* Commonwealth Edison Co 83/06/13 20pp 18781 097 24X Fiche 50-237, 83/06/13, 8306240030

## Q Inspection reports, IE Bulletins & correspondence

8306220218 Ack receipt of 830414 payment of proposed civil penalties. Response to notice of violation & proposed imposition of civil penalties will be evaluated & corrective actions examined during future insps. AXELRAD, J A Enforcement Staff 83/04/21, REED, C Commonwealth Edison Co 2pp. 18750 357 24X Fiche 50-000, 83/04/21, 8306220218

8305260238 Responds to violations noted in IE Insp Repts 50-237/83-08 & 50-249/83-07 Corrective actions radiation protection mgt personnel increased surveillance of respiratory devices & addl radiation control technician added FARRAR, D L Commonwealth Edison Co 83/05/20 KEPPLER, J O Region 3, Office of Director 3pp 18397 355 24X Fiche 50-237, 83/05/20, 8305260238

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet." Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306100101 Forwards IE Insp Repts 50-237/83-13 & 50-249/83-11 on 830426 No noncompliance noted LITTLE, W S Region 3, Office of Director 83/05/27 REED, C Commonwealth Edison Co 2pp 18802 332 24X Fiche 50-237, 83/05/27, 8306100101

--8306100105 IE Insp Repts 50-237/83-13 & 50-249/83-11 on 830426 No noncompliance noted Major areas inspected, license action re IE Bulletin 80-11, "Masonry Wall Design " NORTON, J F, WILLIAMS, C C Region 3, Office of Director 83/05/27, 4pp 18802 334 24X Fiche 50-237, 83/05/27, 8306100101

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl. JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306130338 Confirms plan discussed on 830601 for 830620 enforcement conference to discuss post-maint problems & significance of missing snubber on torus NORELUB, C E Division of Project & Resident Programs, 83/06/03, REED, C Commonwealth Edison Co 1p 18823 001 24X Fiche 50-237, 83/06/03, 8306130338

8306100149 Forwards Rev 3 to "180-Day Rept in Response to IE Bulletin 80-11 for Dresden 2 & 3 & Quad Cities 1 & 2." RYBAK, B Commonwealth Edison Co 83/06/06, KEPPLER, J O, Region 3, Office of Director 2pp 18804, 161 24X Fiche 50-000, 83/06/06, 8306100149

--8306100156 Rev 3 to "180-Day Rept in Response to IE Bulletin 80-11 for Dresden 2 & 3 & Quad Cities 1 & 2 " \* Commonwealth Edison Co, 83/06/09, 129pp, 18804:163, 24X Fiche 50-000, 83/06/06, 8306100149

8306100094 Forwards response to IE Bulletin 83-03 re diesel generator cooling water check valves. Plants utilize Mission Duo-Check valves employing hinge-to-pin design for protection against vibration-induced failure. BARNES, P. L. Commonwealth Edison Co 83/06/07, KEPPLER, J O, Region 3, Office of Director 7pp 18802 238 24X Fiche 50-000, 83/06/07, 8306100094

8306100218 Responds to IE Insp Repts 50-010/83-01, 50-237/83-01 & 50-249/83-01 Corrective action: surveillance notification program developed for annual distribution of public info brochures on emergency planning FARRAR, D L Commonwealth Edison Co 83/06/07, PAPERIELLO, C J, Region 3, Office of Director 4pp, 18805.113 24X Fiche 50-010, 83/06/07, 8306100218

8306170380 Forwards response to IE Bulletin 83-03 re diesel generator cooling water check valves Valves at Dresden & LaBalle acceptable w/o further insp. Rept on valve failures at Quad Cities will be submitted within 90 days of insp completion. BARNES, P. L. Commonwealth Edison Co 83/06/07, KEPPLER, J O, Region 3, Office of Director 7pp, 18880 211, 24X Fiche 50-000, 83/06/07, 8306170380

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl. JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp, 18830, 280, 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Electrically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp, 18920:225 24X Fiche 50-000, 83/06/13, 8305110470

## DOCKETED ITEMS

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 83/06/13 Consolidated Edison Co. of New York, Inc. 24pp. 18921 001. 24X Fiche 50-000, 83/06/13, 8306090010

8306300235 Forwards IE Insp Repts 50-237/83-12, 50-249/83-10, 50-254/83-13 & 50-263/83-11 on 820412-14 & 0506 & 16 & notice of violation.  
LITTLE, W.B. Region 3, Office of Director 83/06/16 REED, C  
Commonwealth Edison Co 2pp 19122.279 24X Fiche 50-000, 83/06/16, 8306300235.

--8306300238 Notice of violation from insp on 830412-14 & 0506 & 16  
LITTLE, W.B. Region 3, Office of Director, 83/06/16 2pp.  
19122.281 24X Fiche 50-000, 83/06/16, 8306300235

--8306300246 IE Insp Repts 50-237/83-12, 50-249/83-10, 50-254/83-13 & 50-263/83-11 on 830412-14 & 0506 & 16. Noncompliance noted: as-built configuration (for pipe anchor R133 in pressure suppression sys) differed from original design.  
YIM, I.T., DANIELSON, D.H. Region 3, Office of Director, 83/06/15 9pp 19122.283 24X Fiche 50-000, 83/06/16, 8306300235

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 83/06/22. Consolidated Edison Co. of New York, Inc. 115pp. 19021 179. 24X Fiche: 50-000, 83/06/22, 8305110475.

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 83/06/22. Consolidated Edison Co. of New York, Inc. 120pp. 18997.007. 24X Fiche: 50-000, 83/06/22, 8305110477.

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 83/06/23. Consolidated Edison Co. of New York, Inc. 116pp. 18996.242. 24X Fiche: 50-000, 83/06/23, 8305110479.

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 83/06/24. Consolidated Edison Co. of New York, Inc. 116pp 19046.297. 24X Fiche: 50-000, 83/06/24, 8305110483

#### R. Periodic operating reports & related correspondence

8306130275 "Semiannual Rept of Radioactive Effluents 1982 " W/830302 ltr.  
SCOTT, D.J. Commonwealth Edison Co 83/03/02 KEPLER, J.Q. Region 3, Office of Director, 20pp. 18923.277 24X Fiche: 50-010, 83/03/02, 8306130275.

8306140086 Monthly operating repts for May 1983 W/830601 ltr.  
SCHROEDER, B.A. SCOTT, D.J. Commonwealth Edison Co. 83/06/01.  
Director's Office, Office of Inspection and Enforcement 18pp. 18838.347. 24X Fiche: 50-237, 83/06/01, 8306140086.

8306130454 Forwards corrected "1981 Rept of Occupational Personnel Radiation Doses - Contract Workers," per Reg Guide 1.14  
Number of people per manrem should be listed in maint not engineering category.  
WAGNER, O.P. Commonwealth Edison Co. 83/06/07. KEPLER, J.Q. Region 3, Office of Director 1p. 18921.179. 24X Fiche: 50-010, 83/06/07, 8306130454

--8306130457 Forwards corrected "1981 Rept of Occupational Personnel Radiation Doses - Contract Workers," per Reg Guide 1.14  
Number of people per manrem should be listed in maint not engineering category.  
WAGNER, O.P. Commonwealth Edison Co. 83/06/06. KEPLER, J.Q. Region 3, Office of Director, 1p. 18921.180. 24X Fiche: 50-010, 83/06/07, 8306130454

--8306130460 Corrected "1981 Rept of Occupational Personnel Radiation Doses - Contract Workers."  
\* Commonwealth Edison Co 83/06/06. 9pp. 18921.181 24X Fiche: 50-010, 83/06/07, 8306130454.

#### S. Reportable occurrences, LERs & related correspondence

8306070234 Updated LER 81-033/01X-1 on 811023, Unit 2/3 diesel generator (D/O) tripped due to high cooling water temp & Unit 3 D/O manually tripped during testing. Caused by failure of cooling water pump discharge valve W/830523 ltr.  
HOLLAND, P., SCOTT, D.J. Commonwealth Edison Co 83/05/23  
KEPLER, J.Q. Region 3, Office of Director 4pp 18746 142 24X Fiche 50-249, 83/05/23, 8306070234

8306070279 LER 83-018/03L-0 on 830502, LPCI core spray pump pressure alarm annunciator & cleared after close signal sent to core spray valve MD 1402-25A, tripping indicating lights & breaker. Caused by incorrect trip setting W/830531 ltr.  
AMANDAPPA, A., SCOTT, D.J. Commonwealth Edison Co 83/05/31  
KEPLER, J.Q. Region 3, Office of Director 3pp 18744 083 24X Fiche 50-249, 83/05/31, 8306070279

8306130346 LER 83-017/03L-0 on 830504, after actuation of HPCI deluge sys, weight releasing lever of deluge valve tripped. Probably caused by misaligned trip linkage Solenoid & valve linkage disassembled/assembled w/no anomalies noted W/830531 ltr.  
MERRITT, B., SCOTT, D.J. Commonwealth Edison Co. 83/05/31  
KEPLER, J.Q. Region 3, Office of Director 3pp 18922 212 24X Fiche 50-249, 83/05/31, 8306130346

8306130325 LER 83-021/01T-0 on 830523, differential pressure switches PS 1349A & B actuated above Tech Spec limit. Caused by instrument drift. Switches reset. Trip point repeatability verified W/830601 ltr.  
CHRISTEL, B., SCOTT, D.J. Commonwealth Edison Co 83/06/01  
KEPLER, J.Q. Region 3, Office of Director 4pp 18922 193 24X Fiche 50-249, 83/06/01, 8306130325

8306170409 LER 83-019/03L-0 on 830521, MSIV 203-1B found w/closure time of 2.7 s exceeding Tech Spec limit of 3 to 5 s. Caused by misadjustment to timing mechanism on MSIV-203-1B MSIV adjusted within Tech Spec limits W/830608 ltr.  
MAXWELL, D.C. Commonwealth Edison Co 83/06/01 KEPLER, J.Q. Region 3, Office of Director 3pp 18079 320 24X Fiche 50-249, 83/06/01, 8306170409

8306270111 Updated LER 83-003/03X-1 on 830105, pinhole leak found on connecting pipe weld between 3-1201-10 inch A & 3-1292-2 inch line A of water cleanup sys. Probably caused by intergranular stress corrosion cracking W/830603 ltr.  
MERRITT, B., SCOTT, D.J. Commonwealth Edison Co 83/06/03  
KEPLER, J.Q. Region 3, Office of Director 3pp 18988 094 24X Fiche: 50-249, 83/06/03, 8306270111

8306270083 LER 83-020/03L-0 on 830521, when control rod drive (CRD) 0-6 pulled from core after scram & addl withdrawal signal applied, overtravel alarm came up & position indication lost. Caused by detached CRD inner filter W/830613 ltr.  
WHALEN, R.J., SCOTT, D.J. Consolidated Edison Co. of New York, Inc 83/06/13 KEPLER, J.Q. Region 3, Office of Director 3pp 19013 122 24X Fiche 50-249, 83/06/13, 8306270083

8306270282 Potential Part 21 re discrepancy in welding of turnbuckle assembly, turnbuckle-belt interface & on top plate assembly variable springs SA307 Grade D bolts not ASME Section IX mat'l investigation underway.  
KARAGIANIDIS, J.A. Elcen Metal Products Co 83/06/17 KEPLER, J.Q. Region 3, Office of Director 2pp 18996.207 24X Fiche 50-000, 83/06/17, 8306270282

#### DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

##### F. Security, medical, emergency & fire protection plans

8306070050 Forwards IE Safeguards Insp Repts 50-250/83-17 & 50-251/83-17 on 830420-22, 0502-05 & 10-12 No noncompliance noted.  
DANCE, H.C. Division of Project & Resident Programs 83/06/01.  
UHRIG, R.E. Florida Power & Light Co 2pp 18740 083 24X Fiche 50-250, 83/06/01, 8306070050

--8306070061 IE Safeguards Insp Repts 50-250/83-17 & 50-251/83-17 on 830420-22, 0502-05 & 10-12 No noncompliance noted. Major areas inspected, licensee investigation of two closed valves in auxiliary feedwater sys. Details withheld (ref 10CFR73.21)  
TOBIN, W. Region 2, Office of Director MCQUIRE, D.R. Division of Emergency Preparedness & Materials Safety 83/05/31 1p. 18740.055 24X Fiche 50-250, 83/06/01, 8306070050

8306130435 Forwards, for review, Rev 1 to 830408 fire protection reprot. Rev provides specific info & justification for 10CFR50, App R, exemption requests. Exemptions unnecessary for Fire Areas/ Zones D, E, B2, B7, 91 & 92  
UHRIG, R.E. Florida Power & Light Co 83/06/06 EISENHUT, D.Q. Division of Licensing 1p 18821.034 24X Fiche 50-250, 83/06/06, 8306130435

## DOCKETED ITEMS

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--B306130441 Rev 1 to "Fire Protection Rept "  
\* Florida Power & Light Co 83/06/30 14pp 18821 037 24X  
Fiche 50-250,83/06/06,8306130435

B306230371 Confirms recent conversations w/util re control of access  
into containment during shutdown Security plan changes  
requested within 60 days of ltr receipt Safeguards info  
withheld (ref 10CFR73 21)  
VARQA,B A Operating Reactors Branch 1 83/06/20 UHRIG,R E  
Florida Power & Light Co 1p 18744 135 24X Fiche 50-250,  
83/06/20,8306230371

J Insurance & indemnity information

B306010398 Forwards Endorsement 65 to NELIA Policy NF-185 & Endorsement  
55 to MAELU Policy MF-55  
DUCK,J R Marsh & McLennan, Inc 83/05/20 SALTZMAN,J Assistant  
Director for State & License Relations 3pp 18682 237 24X  
Fiche 50-250,83/05/20,8306010398,

B306230125 Forwards Endorsement 66 to NELIA Policy NF-185 & Endorsement  
56 to MAELU Policy MF-55.  
DUCK,J R Marsh & McLennan, Inc 83/06/16, SALTZMAN,J Assistant  
Director for State & License Relations 3pp 18747 054 24X  
Fiche 50-250,83/06/16,8306230125

P Operating license stage documents & correspondence

B306030056 Ack receipt of B21027 application & B30307 rev re proposed  
revised pump & valve inservice test program Remittance of  
Class III & I fees requested  
D1008,R M License Fee Management Branch 83/05/27 UHRIG,R.E.  
Florida Power & Light Co 1p 18733 203 24X Fiche 50-250,  
83/05/27,8306030056

B306090352 Application for amend to Licenses DPR-31 & DPR-41, revising  
Tech Specs to support fuel design change from Westinghouse  
low parasitic fuel assembly to optimized fuel assembly & use  
of new Westinghouse wet annular burnable absorber rods  
UHRIG,R.E. Florida Power & Light Co 83/06/03 EISENHUT,D O  
Division of Licensing 3pp 18775 003 24X Fiche 50-250,83/06/03,  
8306090352

--B306090355 Proposed Tech Specs supporting fuel design change from  
Westinghouse low parasitic fuel assembly to optimized fuel  
assembly & use of new Westinghouse wet annular burnable  
absorber rods  
\* Florida Power & Light Co. 83/06/03, 21pp, 18775 004, 24X  
Fiche 50-250,83/06/03,8306090352

B306160335 Forwards response to B30422 request for addl info re  
Criteria 2,10 & 11 of NUREG-0737, Item II B 3, "Post-Accident  
Sampling." Interim core damage estimate guidelines will be  
submitted by B30630  
UHRIG,R E Florida Power & Light Co 83/06/10 VARQA,B A  
Operating Reactors Branch 1 3pp, 18861 171, 24X  
Fiche 50-250,83/06/10,8306160335

Q Inspection reports, IE Bulletins & correspondence

B306140577 Confirms mgt meeting on B30316 at Region II ofc to discuss  
recent insp findings re failure to properly evaluate  
radiation exposures at facility. Proposed meeting agenda  
encl  
O'REILLY,J P. Region 2, Office of Director 83/03/15, UHRIG,R.E.  
Florida Power & Light Co. 2pp 18844:160 24X  
Fiche:50-250,83/03/15,8306140577,

B306140393 Confirms B30428 enforcement meeting at Region II ofcs to  
discuss recent incident of unavailability of auxiliary  
feedwater w/Unit 3 operating at full power, per B30422  
telcon. Proposed agenda encl  
O'REILLY,J P Region 2, Office of Director. 83/04/26. UHRIG,R E  
Florida Power & Light Co. 2pp, 18832:096, 24X  
Fiche:50-250,83/04/26,8306140393.

B305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in  
Well Logging Device " Svc list encl.  
TAYLOR,J.M Division of Safeguards & Inspection Programs (Post  
B30103), 83/05/26, Consolidated Edison Co. of New York, Inc.  
125pp 18831.043. 24X Fiche:50-000,83/05/26,8305110458.

B305110460 IE Info Notice 83-34, "Event Notification Info Worksheet."  
Svc list encl.  
JORDAN,E L. Division of Emergency Preparedness & Engineering  
Response (Post B30103), 83/05/26, Consolidated Edison Co. of New  
York, Inc 119pp, 18732:085 24X Fiche.50-000,83/05/26,8305110460.

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods  
Withdrawn at BWRs " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/05/31 Consolidated Edison Co. of New  
York, Inc 116pp 18732 208 24X Fiche 50-000,83/05/31,8305110461.

B306290204 Forwards IE Insp Repts 50-250/83-13 & 50-251/83-13 on  
B30503-06 No noncompliance noted  
DANCE,H C Region 2, Office of Director 83/05/31 UHRIG,R.E.  
Florida Power & Light Co 2pp 19056:229 24X  
Fiche 50-250,83/05/31,8306290204

--B306290212 IE Insp Repts 50-250/83-13 & 50-251/83-13 on B30503-06 No  
noncompliance noted Major areas inspected:containment  
integrated leakage rate testing  
BRDOKS,E. JAFE,F Region 2, Office of Director 83/05/24, App  
19056 231 24X Fiche 50-250,83/05/31,8306290204

B306070050 Forwards IE Safeguards Insp Repts 50-250/83-17 &  
50-251/83-17 on B30420-22,0502-05 & 10-12 No noncompliance  
noted  
DANCE,H C Division of Project & Resident Programs 83/06/01,  
UHRIG,R E Florida Power & Light Co 2pp 18740:053 24X  
Fiche 50-250,83/06/01,8306070050

--B306070061 IE Safeguards Insp Repts 50-250/83-17 & 50-251/83-17 on  
B30420-22,0502-05 & 10-12 No noncompliance noted. Major areas  
inspected licensee investigation of two closed valves in  
auxiliary feedwater sys Details withheld (ref 10CFR73.21)  
TOBIN,W. Region 2, Office of Director MCQUIRE,D R. Division of  
Emergency Preparedness & Materials Safety, 83/05/31 1p.  
18740 055 24X Fiche 50-250,83/06/01,8306070060

B306080003 Forwards util response to Enforcement Action B3-31 & payment  
of proposed civil penalty  
O'REILLY,J.P Region 2, Office of Director. 83/06/03 DEYOUNG,R C  
Director's Office, Office of Inspection and Enforcement 1p.  
18772 354 24X Fiche 50-250,83/06/03,8306080003

--B306080004 Responds to NRC proposed civil penalty re violations noted  
in IE Insp Repts 50-250/83-06 & 50-251/83-06 Corrective  
actions:operating instructions revised detailing duties  
during outage & nonoutage conditions for technicians  
UHRIG,R E Florida Power & Light Co 83/06/01, O'REILLY,J.P.  
Region 2, Office of Director. 8pp, 18772:355, 24X  
Fiche 50-250,83/06/03,8306080003,

B306290398 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw  
Water Cooling Sys of Diesel Generators " Closed cooling  
radiator sys contains no check valves. Bulletin not  
applicable.  
UHRIG,R.E. Florida Power & Light Co. 83/06/08 O'REILLY,J P  
Region 2, Office of Director 2pp, 19052:183, 24X  
Fiche.50-000,83/06/08,8306290398

B305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe  
Operations " Svc list encl  
JORDAN,E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/09 Consolidated Edison Co. of New  
York, Inc. 117pp, 18830:280, 24X Fiche.50-000,83/06/09,8305110464.

B305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive &  
Seismically Induced Chatter in Relays Within Printed  
Circuit Cards " Svc list encl  
JORDAN,E.L. Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/13, Consolidated Edison Co. of New  
York, Inc 118pp 18920:225, 24X Fiche:50-000,83/06/13,8305110470.

B306090010 IE Info Notice 83-37, "Transformer Failure Resulting From  
Degraded Internal Connection Cables " Svc list encl.  
JORDAN,E.L. Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/13, Consolidated Edison Co. of New  
York, Inc. 243pp, 18921.001, 24X Fiche:50-000,83/06/13,8306090010.

B306290341 Ack receipt of B30512 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-250/83-07 &  
50-251/83-07.  
LEWIS,R C. Division of Project & Resident Programs. 83/06/16,  
UHRIG,R E Florida Power & Light Co 1p 19055:245, 24X  
Fiche.50-250,83/06/16,8306290341

--B306290345 Responds to NRC B30411 ltr re violations noted in IE Insp  
Repts 50-250/83-07 & 50-251/83-07 Corrective actions'  
requests for relief from ABME Code requirements will be  
documented prior to insp. Disputes noncompliance for Unit 4.  
UHRIG,R.E. Florida Power & Light Co 83/05/12, O'REILLY,J.P.  
Region 2, Office of Director. App. 19055.245, 24X  
Fiche.50-250,83/06/16,8306290341.

## DOCKETED ITEMS

--B306290349 Forwards IE Insp Repts 50-250/83-07 & 50-251/83-07 on B30315-18 & notice of violation  
DANCE, H C Division of Project & Resident Programs 83/04/11  
UHRIG, R E Florida Power & Light Co 2pp 19055 250 24X  
Fiche: 50-250, 83/06/16, B306290341

--B306290354 Notice of violation from insp on B30315-18  
\* Region 2, Office of Director 83/04/11, 2pp 19055 252 24X  
Fiche 50-250, 83/06/16, B306290341

--B306290357 IE Insp Repts 50-250/83-07 & 50-251/83-07 on B30315-18  
Noncompliance noted pump & valve inservice testing &  
component inservice insp not performed per ASME Boiler &  
Pressure Vessel Code, Section XI.  
KLEINBORGE, W P, BLAKE, J J Region 2, Office of Director  
83/04/07 9pp 19055 254 24X Fiche: 50-250, 83/06/16, B306290341.

B305110475 IE Info Notice 83-40, "Need to Environmentally Qualify  
Epoxy Grouts & Sealers." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103), 83/06/22 Consolidated Edison Co. of New  
York, Inc 11pp 19021 179 24X Fiche: 50-000, 83/06/22, B305110475

B305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys  
Causing Inoperability of Safety-Related Equipment " Svc list  
encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103), 83/06/22 Consolidated Edison Co. of New  
York, Inc 12pp 18997 007 24X Fiche: 50-000, 83/06/22, B305110477.

B305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions "  
Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103), 83/06/23 Consolidated Edison Co. of New  
York, Inc 11pp 18996 242 24X Fiche: 50-000, 83/06/23, B305110479.

B305110483 IE Info Notice 83-43, "Improper Settings of Intermediate  
Range (IR) High Flux Trip Setpoints " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103), 83/06/24 Consolidated Edison Co. of New  
York, Inc 11pp 19046 297 24X Fiche: 50-000, 83/06/24, B305110483

#### R Periodic operating reports & related correspondence

B306020216 Monthly operating repts for Mar 1983 W/B30415 1tr.  
PACE, P L, WILLIAMS, J W Florida Power & Light Co 83/04/15,  
Office of Resource Management, Director 13pp. 18690 256 24X  
Fiche 50-000, 83/04/15, B306020216

B306160638 Monthly operating repts for Apr 1983 W/B30516 1tr  
PACE, P L, WILLIAMS, J W Florida Power & Light Co 83/05/16,  
Office of Resource Management, Director 17pp. 18866 105 24X  
Fiche 50-000, 83/05/16, B306160638

#### S Reportable occurrences, LERs & related correspondence

B306210071 RD on B30516, several fire barrier penetrations breached for  
longer than 7 days. Caused by implementation of design  
changes, including new computer room & auxiliary power  
upgrade. Hourly fire watch established  
UHRIG, R E Florida Power & Light Co 83/06/16, DENTON, H R Office  
of Nuclear Reactor Regulation, Director 1p 18912 309. 24X  
Fiche: 50-250, 83/06/16, B306210071

B306280168 Updated LER 83-006/01X-1 on B30405, notified that some  
masonry walls in control bldg do not comply w/original  
designs. Insp within control bldg completed & expanded to  
include outside walls. Repairs scheduled W/B30620 1tr  
ARIAS, J, WILLIAMS, J W Florida Power & Light Co 83/06/20,  
O'REILLY, J P Region 2, Office of Director. 3pp. 19015 105 24X  
Fiche: 50-250, 83/06/20, B306280168.

#### V Operator Examinations

B306140127 Requests approved ref matl re operator exams by B30314.  
Missing deadline will result in delay in administering  
exams. Applications should be submitted at least 60 days  
prior to first exam scheduled for w/ of B30302  
DANCE, H C Division of Project & Resident Programs 83/02/17,  
WILLIAMS, J L Florida Power & Light Co. 4pp 18839 143. 24X  
Fiche: 50-250, 83/02/17, B306140127.

#### DOCKET 50-251 TURKEY POINT PLANT, UNIT 4

##### F Security, medical, emergency & fire protection plans

B306070050 Forwards IE Safeguards Insp Repts 50-250/83-17 &  
50-251/83-17 on B30420-22, 0502-05 & 10-12 No noncompliance  
noted  
DANCE, H C Division of Project & Resident Programs 83/06/01  
UHRIG, R E Florida Power & Light Co 2pp 18740 053 24X  
Fiche 50-250, 83/06/01, B306070050

--B306070061 IE Safeguards Insp Repts 50-250/83-17 & 50-251/83-17 on  
B30420-22, 0502-05 & 10-12 No noncompliance noted Major areas  
inspected licensee investigation of two closed valves in  
auxiliary feedwater sys Details withheld (ref 10CFR73 21)  
TODIN, W Region 2, Office of Director 83/05/31 1p 18740 055  
24X Fiche 50-250, 83/06/01, B306070050

B306130435 Forwards, for review, Rev 1 to B30408 Fire protection rpt Rev  
provides specific info & justification for 10CFR50 App R,  
exemption requests Exemptions unnecessary for Fire Areas/  
Zones D, E, G2, G7, V1 & V2  
UHRIG, R E Florida Power & Light Co 83/06/06 EISENHUT, D G  
Division of Licensing 1p 18821 036 24X Fiche 50-250, 83/06/06,  
B306130435

--B306130441 Rev 1 to "Fire Protection Rpt "  
\* Florida Power & Light Co 83/06/30 141pp 18821 037 24X  
Fiche 50-250, 83/06/06, B306130435

B306230371 Confirms recent conversations w/util re control of access  
into containment during shutdown Security plan changes  
requested within 60 days of 1tr receipt Safeguards info  
withheld (ref 10CFR73 21)  
VARQA, B A Operating Reactors Branch 1 83/06/20 UHRIG, R E,  
Florida Power & Light Co 1p 18944 135. 24X Fiche: 50-250,  
83/06/20, B306230371

#### J Insurance & indemnity information

B306010398 Forwards Endorsement 55 to NELIA Policy NF-185 & Endorsement  
55 to MAELU Policy NF-55  
DUCK, J R Marsh & McLennan, Inc. 83/05/20 SALTZMAN, J Assistant  
Director for State & License Relations 3pp. 18682 237 24X  
Fiche: 50-250, 83/05/20, B306010398

B306230125 Forwards Endorsement 56 to NELIA Policy NF-185 & Endorsement  
56 to MAELU Policy NF-55  
DUCK, J R Marsh & McLennan, Inc 83/06/16 SALTZMAN, J Assistant  
Director for State & License Relations 3pp 18947 054. 24X  
Fiche: 50-250, 83/06/16, B306230125

#### P Operating license stage documents & correspondence

B306030036 Act receipt of B21027 application & B30307 rev re proposed  
revised pump & valve inservice test program Remittance of  
Class III & I fees requested  
DUGAN, R M License Fee Management Branch. 83/05/27 UHRIG, R E  
Florida Power & Light Co 1p 18733 203 24X Fiche 50-250,  
83/05/27, B306030036

B306090352 Application for amend to License DPR-31 & DPR-41, revising  
Tech Specs to support fuel design change from Westinghouse  
low parasitic fuel assembly to optimized fuel assembly & use  
of new Westinghouse wet annular burnable absorber rods  
UHRIG, R E Florida Power & Light Co. 83/06/03, EISENHUT, D G,  
Division of Licensing 3pp 18795 003. 24X Fiche: 50-250, 83/06/03,  
B306090352.

--B306090355 Proposed Tech Specs supporting fuel design change from  
Westinghouse low parasitic fuel assembly to optimized fuel  
assembly & use of new Westinghouse wet annular burnable  
absorber rods  
\* Florida Power & Light Co. 83/06/03 21pp. 18795 006. 24X  
Fiche: 50-250, 83/06/03, B306090352.

B306160335 Forwards response to B30422 request for addl info re  
Criteria 2, 10 & 11 of NUREG-0737, Item II B, 3, "Post-Accident  
Sampling " Interim core damage estimate guidelines will be  
submitted by B30630.  
UHRIG, R E Florida Power & Light Co. 83/06/10 VARQA, B A,  
Operating Reactors Branch 1, 3pp. 18861 171. 24X  
Fiche: 50-250, 83/06/10, B306160335.

## Q Inspection reports, IE Bulletins &amp; correspondence

8306140577 Confirms mgt meeting on 830316 at Region II ofc to discuss recent insp findings re failure to properly evaluate radiation exposures at facility Proposed meeting agenda encl  
O'REILLY, J P Region 2, Office of Director 83/03/15 UHRIO, R E  
Florida Power & Light Co 2pp 18844 160 24X  
Fiche 50-250, 83/03/15, 8306140577

8306140393 Confirms 830428 enforcement meeting at Region II ofc to discuss recent incident of unavailability of auxiliary feedwater w/Unit 3 operating at full power, per 830422 telcon Proposed agenda encl  
O'REILLY, J P Region 2, Office of Director 83/04/26 UHRIO, R E  
Florida Power & Light Co 2pp 18832 096 24X  
Fiche 50-250, 83/04/26, 8306140393

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc  
12pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 11pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306290204 Forwards IE Insp Repts 50-250/83-13 & 50-251/83-13 on 830503-06 No noncompliance noted  
DANCE, H C Region 2, Office of Director 83/05/31 UHRIO, R E  
Florida Power & Light Co 2pp 19056 229 24X  
Fiche 50-250, 83/05/31, 8306290204

--8306290212 IE Insp Repts 50-250/83-13 & 50-251/83-13 on 830503-06 No noncompliance noted Major areas inspected containment integrated leakage rate testing  
BRIDGES, E, JAPE, P Region 2, Office of Director, 83/05/24 4pp.  
19056 231 24X Fiche 50-250, 83/05/31, 8306290204

8306070050 Forwards IE Safeguards Insp Repts 50-250/83-17 & 50-251/83-17 on 830420-22, 0502-05 & 10-12 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/06/01.  
UHRIO, R E Florida Power & Light Co. 2pp 18740 053 24X  
Fiche 50-250, 83/06/01, 8306070050

--8306070061 IE Safeguards Insp Repts 50-250/83-17 & 50-251/83-17 on 830420-22, 0502-05 & 10-12 No noncompliance noted Major areas inspected, licensee investigation of two closed valves in auxiliary feedwater sys Details withheld (ref 10CFR73.21)  
TOBIN, W Region 2, Office of Director MCQUIRE, D R Division of Emergency Preparedness & Materials Safety, 83/05/31 1p  
18740 055, 24X Fiche 50-250, 83/06/01, 8306070050

8306080003 Forwards util response to Enforcement Action 83-31 & payment of proposed civil penalty  
O'REILLY, J P Region 2, Office of Director, 83/06/03 DEYOUNG, R C  
Director's Office, Office of Inspection and Enforcement 1p  
18772 354 24X Fiche 50-250, 83/06/03, 8306080003

--8306080004 Responds to NRC proposed civil penalty re violations noted in IE Insp Repts 50-250/83-06 & 50-251/83-06 Corrective actions, operating instructions revised detailing duties during outage & nonoutage conditions for technicians  
UHRIO, R E Florida Power & Light Co 83/06/01 O'REILLY, J P  
Region 2, Office of Director 8pp 18772 355 24X  
Fiche 50-250, 83/06/03, 8306080003

8306290398 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators" Closed cooling radiator sys contains no check valves Bulletin not applicable  
UHRIO, R E Florida Power & Light Co 83/06/08 O'REILLY, J P  
Region 2, Office of Director, 2pp 19052 183 24X  
Fiche 50-000, 83/06/08, 8306290398

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 11pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Electrically Induced Chatter in Relays Within Printed Circuit Cards," Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 11pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306290341 Ack receipt of 830512 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-250/83-07 & 50-251/83-07  
LEWIS, R C Division of Project & Resident Programs, 83/06/16  
UHRIO, R E Florida Power & Light Co 1p 19055 245 24X  
Fiche 50-250, 83/06/16, 8306290341

--8306290345 Responds to NRC 830411 ltr re violations noted in IE Insp Repts 50-250/83-07 & 50-251/83-07 Corrective actions requests for relief from ASME Code requirements will be documented prior to insp Disputes noncompliance for Unit 4  
UHRIO, R E Florida Power & Light Co 83/05/12 O'REILLY, J P  
Region 2, Office of Director 4pp 19055 246 24X  
Fiche 50-250, 83/06/16, 8306290341

--8306290349 Forwards IE Insp Repts 50-250/83-07 & 50-251/83-07 on 830315-18 & notice of violation  
DANCE, H C Division of Project & Resident Programs 83/04/11.  
UHRIO, R E Florida Power & Light Co 2pp 19055 250 24X  
Fiche 50-250, 83/06/16, 8306290341

--8306290354 Notice of violation from insp on 830315-18  
\* Region 2, Office of Director 83/04/11 2pp, 19055 252, 24X  
Fiche 50-250, 83/06/16, 8306290341

--8306290357 IE Insp Repts 50-250/83-07 & 50-251/83-07 on 830315-18 Noncompliance noted pump & valve inservice testing & component inservice insp not performed per ASME Boiler & Pressure Vessel Code, Section XI.  
KLEINSDORF, W P, BLAKE, J J Region 2, Office of Director, 83/04/07 9pp 19055 254 24X Fiche 50-250, 83/06/16, 8306290341

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers," Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 11pp, 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007, 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp, 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp, 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## R Periodic operating reports &amp; related correspondence

8306160638 Monthly operating repts for Apr 1983 W/830516 ltr.  
PACE, P L, WILLIAMS, J W Florida Power & Light Co, 83/05/16.  
Office of Resource Management, Director 17pp 18866 105, 24X  
Fiche 50-000, 83/05/16, 8306160638

## S Reportable occurrences, LERs &amp; related correspondence

8306210197 Updated LER 83-001/01X-1: on 830331, while in refueling shutdown, discrepancies identified in bolting of platform framing steel to containment liner embeddings. Bolts improperly installed. Deficiencies corrected W/830610 ltr.  
ARIAS, J, WILLIAMS, J W Florida Power & Light Co, 83/06/10.  
O'REILLY, J P Region 2, Office of Director 3pp, 18914 155, 24X  
Fiche 50-251, 83/06/10, 8306210197

8306270200 LER 83-005/01T-0: on 830601, mechanical maint supervisor determined that safety-related snubber inoperable due to incomplete mod to attachment. Caused by personnel error & procedure deficiencies. Mod completed W/830615 ltr.  
ARIAS, J, WILLIAMS, J W Florida Power & Light Co, 83/06/15  
O'REILLY, J P Region 2, Office of Director, 3pp, 18991 280, 24X  
Fiche 50-251, 83/06/15, 8306270200

8306210071 RO on 830516, several fire barrier penetrations breached for longer than 7 days Caused by implementation of design changes, including new computer room & auxiliary power upgrades. Hourly fire watch established  
UHRIO, R E Florida Power & Light Co 83/06/16 DENTON, H R, Office of Nuclear Reactor Regulation, Director, 1p 18912 309, 24X  
Fiche 50-250, 83/06/16, 8306210071



## DOCKETED ITEMS

## V Operator Examinations

8306140127 Requests approved ref matl re operator exams by 830314  
Missing deadline will result in delay in administering  
exams Applications should be submitted at least 60 days  
prior to first exam scheduled for wk of 830502  
DANCE, H C Division of Project & Resident Programs 83/02/17  
WILLIAMS, J L Florida Power & Light Co 4pp 18839 163 24X  
Fiche 50-250, 83/02/17, 8306140127

## DOCKET 50-254 QUAD-CITIES STATION, UNIT 1

## F Security, medical, emergency &amp; fire protection plans

8306130405 Forwards IE Insp Repts 50-254/83-15 & 50-265/83-13 on  
830510-13 No noncompliance noted  
PAPERIELLO, C J Region 3, Office of Director 83/05/27 REED, C  
Commonwealth Edison Co 2pp 18823 064 24X Fiche 50-254, 83/05/27,  
8306130405

--8306130412 IE Insp Repts 50-254/83-15 & 50-265/83-13 on 830510-13 No  
noncompliance noted Major areas inspected emergency  
preparedness exercise  
PHILLIPS, M, PLOSKI, T, QLOERSEN, N W Region 3, Office of  
Director 83/05/27 26pp 18823 066 24X Fiche 50-254, 83/05/27,  
8306130405

8306160071 Releases public version of revised emergency plan  
implementing procedures  
FELTON, J M Division of Rules and Records 83/06/07 Document  
Management Branch 1p 18872 349 24X Fiche 50-254, 83/06/07,  
8306160071

--8306160077 Public version of Rev 11 to Emergency Plan Implementing  
Procedure QEP 550-O, "Emergency Equipment & Supplies" & Rev  
5 to QEP 550-TI, "Environment Sampling Supplies." Receipt  
form encl  
\* Commonwealth Edison Co 83/05/04 Office of Nuclear Reactor  
Regulation, Director 6pp. 18872 350 24X Fiche 50-254, 83/05/07,  
8306160071

## P Operating license stage documents &amp; correspondence

8306090194 Discusses util interpretation of 10CFR50.49, "Environ  
Qualification of Electrical Equipment Important to Safety  
for Nuclear Power Plants." Intent of rulemaking is to  
require upgrade program for replacement equipment not parts  
FARRAR, D L Commonwealth Edison Co 83/06/03 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 3pp 18796 090 24X  
Fiche 50-000, 83/06/03, 8306090194

8306090227 Informs that response to Generic Ltr 83-08 will be submitted  
by 830713 Info will include stress repts to determine mod to  
vacuum breakers on Mark I containments  
RYBAK, B Commonwealth Edison Co 83/06/06 DENTON, H R Office of  
Nuclear Reactor Regulation, Director 1p 18796 234 24X  
Fiche 50-000, 83/06/06, 8306090227

8306160233 Advises that manufacturers whose repts were used in  
technical evaluation repts re environ qualification of  
electrical equipment have been contacted List of proprietary  
pages detailed in util 830513 ltr W/OE affidavit  
RYBAK, B Commonwealth Edison Co 83/06/06 DENTON, H R Office of  
Nuclear Reactor Regulation, Director 5pp 18861 304 24X  
Fiche 50-000, 83/06/06, 8306160233

8306270108 Discusses final mods to be installed per NRC B10113 & B20119  
orders & extension of exemptions for Mark I containment  
work Completion of minor mods expected during next outage,  
scheduled for Spring 1984  
RYBAK, B Commonwealth Edison Co 83/06/15 DENTON, H R Office of  
Nuclear Reactor Regulation, Director 2pp 18988 115 24X  
Fiche 50-254, 83/06/15, 8306270108

8306270324 Advises that beta spectra measurements will be conducted  
at facilities on 830628-29 for NRC project, "Beta Particle  
Measurement & Dosimetry Requirements at NRC-Licensed  
Facilities"  
RATHBUN, L A Battelle Memorial Institute, Pacific Northwest  
Laboratory FIN B-2448 83/06/17, KEPPLER, J O, Region 3, Office  
of Director, 1p 18994 074 24X Fiche 50-254, 83/06/17, 8306270324,

8306300237 Advises that listed mods will be complete by Spring 1984  
outage, per 830615 request for extension of Mark I  
containment program  
RYBAK, B Commonwealth Edison Co 83/06/22 DENTON, H R, Office of  
Nuclear Reactor Regulation, Director, 2pp. 19119:339, 24X  
Fiche 50-254, 83/06/22, 8306300237.

## Q Inspection reports, IE Bulletins &amp; correspondence

8306220218 Ack receipt of 830414 payment of proposed civil penalties  
Response to notice of violation & proposed imposition of  
civil penalties will be evaluated & corrective actions  
examined during future insps  
AXELRAD, J A Enforcement Staff 83/04/21 REED, C Commonwealth  
Edison Co 2pp 18950 357 24X Fiche 50-000, 83/04/21, 8306220218

8306030139 Forwards IE Insp Repts 50-254/82-14 & 50-265/82-12 on  
830419-20 No noncompliance noted  
LITTLE, W S Region 3, Office of Director 83/05/17 REED, C  
Commonwealth Edison Co 2pp 18704 291 24X Fiche 50-254, 83/05/17,  
8306030139

--8306030143 IE Insp Repts 50-254/82-14 & 50-265/83-12 on 830419-20 No  
noncompliance noted Major areas inspected action re IE  
Bulletin 80-11, "Masonry Wall Design"  
NORTON, J F, WILLIAMS, C C Region 3, Office of Director  
83/05/16 4pp 18704 293 24X Fiche 50-254, 83/05/17, 8306030143

8306010179 Informs of results of NRC review of relief requests from  
inservice insp requirements Relief granted in part, per encl  
safety evaluation  
VASSALLO, D B Operating Reactors Branch 2 83/05/19 FARRAR, D L  
Commonwealth Edison Co 3pp 18696 010 24X Fiche 50-254, 83/05/19,  
8306010179

--8306010182 Safety evaluation supporting, in part & denying in part,  
requests for relief from inservice insp requirements  
\* Office of Nuclear Reactor Regulation, Director 83/05/19 7pp  
18696 013 24X Fiche 50-254, 83/05/19, 8306010179

--8209200365 "Quad Cities Nuclear Power Station Units 1 & 2 Inservice  
Insp Program," technical evaluation rept  
\* Science Applications, Inc NRC-03-82-096, SA1-184-020-30  
82/07/17 NRC - No Detailed Affiliation Given 45pp  
18696 023 24X Fiche 50-254, 83/05/19, 8306010179

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in  
Well Logging Device" Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post  
830103) 83/05/26 Consolidated Edison Co of New York, Inc  
125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458,

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet."  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co of New  
York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306130405 Forwards IE Insp Repts 50-254/83-15 & 50-265/83-13 on  
830510-13 No noncompliance noted  
PAPERIELLO, C J Region 3, Office of Director, 83/05/27 REED, C  
Commonwealth Edison Co 2pp 18823 064, 24X Fiche 50-254, 83/05/27,  
8306130405

--8306130412 IE Insp Repts 50-254/83-15 & 50-265/83-13 on 830510-13 No  
noncompliance noted Major areas inspected emergency  
preparedness exercise  
PHILLIPS, M, PLOSKI, T, QLOERSEN, N W Region 3, Office of  
Director 83/05/27 26pp 18823 066 24X Fiche 50-254, 83/05/27,  
8306130405

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods  
Withdrawn at BWRs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co of New  
York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306060208 Ack receipt of 830405 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-254/82-24 &  
50-265/82-28  
SPESBARD, R L Division of Engineering 83/05/31 REED, C  
Commonwealth Edison Co 1p. 18727 351, 24X Fiche 50-254, 83/05/31,  
8306060208

--8306060212 Responds to NRC 830309 ltr re violations noted in IE Insp  
Repts 50-254/82-24 & 50-265/82-28 Corrective actions, onsite  
review conducted on 830228 documenting computer program used  
for integrated leak rate test  
RYBAK, B Commonwealth Edison Co 83/04/08 KEPPLER, J O, Region  
3, Office of Director, 6pp 18727 352 24X Fiche 50-254,  
83/05/31, 8306060208

8306070175 Forwards corrected Page 1 to IE Insp Repts 50-254/83-14 &  
50-265/83-12 on 830419-20, No noncompliance noted  
LITTLE, W S, Region 3, Office of Director 83/06/03, REED, C,  
Commonwealth Edison Co, 1p 18736 331 24X Fiche 50-254, 83/06/03,  
8306070175,

# DOCKETED ITEMS

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--B306070190 Corrected Page 1 to IE Insp Repts 50-254/83-14 & 50-265/83-12 on B30419-20 No noncompliance noted Major areas inspected license action re IE Bulletin 80-11, "Masonry Wall Design"  
NORTON, J F , WILLIAMS, C C Region 3, Office of Director  
83/06/02 1p 18736 332 24X Fiche 50-254, 83/06/03, B306070175

B306100149 Forwards Rev 3 to "180-Day Rept in Response to IE Bulletin 80-11 for Dresden 2 & 3 & Quad Cities 1 & 2"  
RYBAK, B Commonwealth Edison Co 83/06/06 KEPLER, J O Region 3, Office of Director 2pp 18804 161 24X Fiche 50-000, 83/06/06, B306100149

--B306100156 Rev 3 to "180-Day Rept in Response to IE Bulletin 80-11 for Dresden 2 & 3 & Quad Cities 1 & 2"  
\* Commonwealth Edison Co 83/05/07 129pp 18804 163 24X Fiche 50-000, 83/06/06, B306100149

B306100094 Forwards response to IE Bulletin 83-03 re diesel generator cooling water check valves Plants utilize Mission Duo-Check valves employing hinge-to-pin design for protection against vibration-induced failure  
BARNES, P L Commonwealth Edison Co 83/06/07 KEPLER, J O Region 3, Office of Director, 7pp. 18802 238 24X Fiche 50-000, 83/06/07, B306100094

B306170380 Forwards response to IE Bulletin 83-03 re diesel generator cooling water check valves Valves at Dresden & LaSalle acceptable w/o further Insp Rept on valve failures at Quad Cities will be submitted within 90 days of Insp completion  
BARNES, P L Commonwealth Edison Co 83/06/07 KEPLER, J O Region 3, Office of Director 7pp 18880 211 24X Fiche 50-000, 83/06/07, B306170380

B305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, B305110464

B305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, B305110470

B306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, B306090010

B306220067 Summaries revised schedule for util review of automated analytical instrumentation sys multiplet analysis capability per IE Insp Repts 50-254/82-13 & 50-265/82-15  
RYBAK, B Commonwealth Edison Co 83/06/13, PAPERIELLO, C J Region 3, Office of Director 2pp 18928 180 24X Fiche 50-254, 83/06/13, B306220067

B306200149 EN-83-043, on B30621, notice of violation & proposed imposition of civil penalties in amount of \$150,000 will be issued re Security Level III violations concerning shutting down reactor by inserting control rods in reverse order  
BARBER, G , AXELRAD, J, Director's Office, Office of Inspection and Enforcement 83/06/16, 1p. 18903, 120, 24X Fiche 50-254, 83/06/16, B306200149

B306300235 Forwards IE Insp Repts 50-237/83-12, 50-249/83-10, 50-254/83-13 & 50-265/83-11 on B30412-14 & 0506 & 16 & notice of violation  
LITTLE, W B Region 3, Office of Director, 83/06/16 REED, C Commonwealth Edison Co 2pp. 19122, 279 24X Fiche 50-000, 83/06/16, B306300235.

--B306300238 Notice of violation from Insp on B30412-14 & 0506 & 16.  
LITTLE, W B Region 3, Office of Director, 83/06/16 2pp 19122 281 24X Fiche 50-000, 83/06/16, B306300235

--B306300246 IE Insp Repts 50-237/83-12, 50-249/83-10, 50-254/83-13 & 50-265/83-11 on B30412-14 & 0506 & 16, Noncompliance noted, as-built configuration (for pipe anchor R133 in pressure suppression sys) differed from original design  
YIN, I T , DANIELSON, D.H. Region 3, Office of Director 83/06/15 7pp 19122 283, 24X Fiche 50-000, 83/06/16, B306300235

B306220028 Ack receipt of B30509 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-254/82-26 & 50-265/82-26  
KEPLER, J O Region 3, Office of Director, 83/06/17 REED, C Commonwealth Edison Co. 1p. 18930, 036, 24X Fiche 50-254, 83/06/17, B306220028

--B306220034 Responds to NRC B30411 ltr re violations noted in IE Insp Repts 50-254/82-26 & 50-265/82-26 Corrective actions startup procedure revised to include sign-off space verifying alarm has cleared  
REED, C Commonwealth Edison Co 83/05/09 Director's Office, Office of Inspection and Enforcement 7pp 18930 037 24X Fiche 50-254, 83/06/17, B306220028

B306270293 Forwards notice of violation & proposed imposition of civil penalties to be issued to licensee Action based on improper manipulation of control rods which occurred during IE safety Insp on B30310-11  
KEPLER, J O Region 3, Office of Director 83/06/21 O'CONNOR, J. J Commonwealth Edison Co 4pp 18990 141 24X Fiche 50-254, 83/06/21, B306270293

--B306270298 Notice of violation & proposed imposition of civil penalties in amount of \$150,000, based on improper manipulation of control rods which occurred during IE safety Insp on B30310-11  
KEPLER, J O Region 3, Office of Director, 83/06/21, 5pp. 18990 145 24X Fiche 50-254, 83/06/21, B306270293

B305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, B305110475

B305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp. 18997 007 24X Fiche 50-000, 83/06/22, B305110477.

B305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, B305110479

B305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, B305110483

R Periodic operating reports & related correspondence

B306170314 Monthly operating repts for May 1983, W/B30606 ltr.  
HEINFURTER, E , MIBAK, A , KALIVIANAKIS, N Commonwealth Edison Co 83/06/06, Director's Office, Office of Inspection and Enforcement 22pp 18977 042 24X Fiche 50-254, 83/06/06, B306170314,

S Reportable occurrences, LERs & related correspondence

B306130337 LER 83-020/03L-0 on B30510, while performing monthly Exercise QDB 1400-1, Div II indicating lights for vacuum breaker 1-1601-23F did not operate when valve exercised. Caused by slight binding in vacuum breaker main shaft W/B30526 ltr.  
\*, KALIVIANAKIS, N Commonwealth Edison Co 83/05/26, KEPLER, J. O. Region 3, Office of Director, 4pp. 18822 273 24X Fiche 50-254, 83/05/26, B306130337

B306130329 LER 83-021/01T-0 on B30520, pinhole leak discovered on reactor continuous head vent line. Caused by slag entrapment within weld during initial installation. Indication removed & rewelded W/B30601 ltr  
TIETZ, G., KALIVIANAKIS, N Commonwealth Edison Co, 83/06/01, KEPLER, J. O. Region 3, Office of Director 5pp. 18822 356 24X Fiche 50-254, 83/06/01, B306130329

B306300043 LER 83-023/03L-0 on B30522, electromagnetic relief valve opened for no obvious reason at approx 60 psig Caused by electromagnetic relief pilot valve assembly stuck in open position Pilot valve replaced, W/B30608 ltr.  
COOK, D., KALIVIANAKIS, N. Commonwealth Edison Co. 83/06/08, KEPLER, J. O. Region 3, Office of Director 4pp. 19120, 223 24X Fiche 50-254, 83/06/08, B306300043.

B306270252 LER 83-022/03L-0 on B30523, RCIC steam supply valve MD-1-1301-16 did not give open position indication when operated from control room. Valve found open. Caused by loose wire on open limit switch W/B30616 ltr.  
RUSTICK, R., KALIVIANAKIS, N. Commonwealth Edison Co 83/06/16, KEPLER, J. O. Region 3, Office of Director, 2pp. 18990 225 24X Fiche 50-254, 83/06/16, B306270252

## DOCKETED ITEMS

8306270282 Potential Part 21 rept re discrepancy in welding of turnbuckle assembly, turnbuckle-bolt interface & on top plate assembly variable springs SA307 Grade B bolts not ASME Section IX matl investigation underway  
KARAOIANIS, J A Eicon Metal Products Co 83/06/17 KEPLER, J O Region 3, Office of Director 2pp 18996 207 24X  
Fiche: 50-000, 83/06/17, 8306270282

## DOCKET 50-255 PALISADES NUCLEAR PLANT

## F. Security, medical, emergency &amp; fire protection plans

8306090201 Releases public version of Rev 0 to Emergency Plan Implementing Procedure EI 7.1, "Post-Accident Sampling"  
FELTON, J M Division of Rules and Records 83/06/01 Document Management Branch 1p 18809 236 24X Fiche 50-255, 83/06/01, 8306090201

--8306090203 Public version of Rev 0 to Emergency Plan Implementing Procedure EI 7.1, "Post-Accident Sampling" W/830519 ltr & receipt form  
EMBREY, B Consumers Power Co 83/05/19 14pp 18809 237 24X  
Fiche 50-255, 83/06/01, 8306090201.

8306090285 Releases public version of revised emergency plan implementing procedure  
FELTON, J M Division of Rules and Records 83/06/01 Document Management Branch 1p 18810 026 24X Fiche 50-255, 83/06/01, 8306090285

--8306090287 Public version of Rev 0 to Emergency Plan Implementing Procedure EI-7.5, "Baron-Mannitol Titration Method Post-Accident" W/830520 ltr & receipt form  
EMBREY, B Consumers Power Co 83/05/19 9pp 18810 027. 24X  
Fiche: 50-255, 83/06/01, 8306090285

8306140828 Releases public version of revised emergency plan implementing procedure.  
FELTON, J M Division of Rules and Records 83/06/01 Document Management Branch 1p 18853 206 24X Fiche 50-255, 83/06/01, 8306140828

--8306140831 Public version of Rev 0 to Emergency Plan Implementing Procedure EI-7.6, "Quantitative Analysis of Chloride in Post-Accident Solution" W/830520 ltr & receipt form.  
EMBREY, B Consumers Power Co 83/05/18 7pp 18853 208. 24X  
Fiche 50-255, 83/06/01, 8306140828

8306150088 Advises that 830505 changes to security plan do not decrease effectiveness of plan & are consistent w/10CFR50 54(p) & are acceptable  
CRUTCHFIELD, D Operating Reactors Branch 5 83/06/06  
VANDEWALLE, D J Consumers Power Co. 2pp 18872 123 24X  
Fiche 50-255, 83/06/06, 8306150088

8306130334 Forwards "Suppl 1 to NUREG-0737, Milestone Activity - Submittal of Updated Detailed Control Room Design Review Program Plan"  
TONER, K A Consumers Power Co 83/06/07 CRUTCHFIELD, D. Operating Reactors Branch 5. 1p 18822:197. 24X Fiche: 50-255, 83/06/07, 8306130334

--8306130335 "Suppl 1 to NUREG-0737, Milestone Activities - Submittal of Updated Detailed Control Room Design Review Program Plan"  
\* Consumers Power Co 83/06/07. 12pp 18822.198 24X  
Fiche: 50-255, 83/06/07, 8306130334

8306220025 Confirms 830623 security enforcement meeting in Glen Ellyn, IL to review breach of security event on 830523, corrective actions & to discuss enforcement actions.  
KEPLER, J O Region 3, Office of Director. 83/06/16 SELBY, J D Consumers Power Co 1p 18928 215 24X Fiche: 50-255, 83/06/16, 8306220025

8306300014 Forwards IE Insp Rept 50-255/83-13 on 830501-31. No noncompliance noted  
SHAFFER, M D. Region 3, Office of Director 83/06/16. DEWITT, R. B. Consumers Power Co 2pp 19120 255. 24X Fiche. 50-255, 83/06/16, 8306300014.

--8306300021 IE Insp Rept 50-255/83-13 on 830501-31. No noncompliance noted. Major areas inspected: LERs, operational safety, surveillance, maint, reactor trip & miscellaneous items  
JORGENSEN, S L. HELLER, J K. BOYD, D. C. Region 3, Office of Director. 83/06/16. 7pp. 19120:257 24X Fiche: 50-255, 83/06/16, 8306300014.

8306240285 Forwards response to NRC 830506 & 09 ltrs re security & suitability, training & qualification plans, respectively  
Response withheld (10CFR73 21)  
VANDEWALLE, D J Consumers Power Co 83/06/20 CRUTCHFIELD, D Operating Reactors Branch 5 2pp 18980 151 24X  
Fiche 50-000, 83/06/20, 8306240285

## J Insurance &amp; indemnity information

8306210151 Forwards Endorsements 74 & 68 to NELIA Policy NF-179 & MAELU Policy NF-50, respectively  
FROUNFELKER, R Consumers Power Co 83/06/14 SALTZMAN, J Antitrust & Economic Analysis Branch (Utility Finance) 4pp 18915 243 24X Fiche 50-255, 83/06/14, 8306210151

## P Operating license stage documents &amp; correspondence

8306030362 Forwards revs to "Environ Qualification of Safety-Related Electrical Equipment," in response to SER open items per NRC request Rev affects Encls 1, 2, 4 & 5 re schedule of equipment qualification for Items I B, II A, II B & IV  
TONER, K A Consumers Power Co. 83/05/20 CRUTCHFIELD, D Operating Reactors Branch 5 279pp 18703 001 24X Fiche 50-255, 83/05/20, 8306030362

8306060145 Forwards Engineering Analysis EA-83-BRD-005, "Addl Resistive Isolation Devices for RPS/F&P Computer Interconnections," per util 820216 commitment re SEP Topic VIII-1 A  
TONER, K A Consumers Power Co 83/05/27 CRUTCHFIELD, D Operating Reactors Branch 5 3pp 18719 131 24X Fiche 50-255, 83/05/27, 8306060145

--8306060149 "Addl Resistive Isolation Devices for RPS/F&P Computer Interconnections"  
\* Consumers Power Co EA-83-BRD-005 83/04/18 28pp 18719 134 24X Fiche 50-255, 83/05/27, 8306060145

8306060044 Responds to 830505 amend application Forwards FR notice of consideration of issuance of amend re intervals between testing certain components & sys  
CRUTCHFIELD, D Operating Reactors Branch 5 83/05/31  
VANDEWALLE, D J Consumers Power Co 2pp 18719 233 24X  
Fiche 50-255, 83/05/31, 8306060044

--8306060047 Notice of consideration of issuance of amend to provisional OL & proposed no significant hazards consideration determination & opportunity for hearing re surveillance test frequency  
CRUTCHFIELD, D Operating Reactors Branch 5 83/05/31 /pp 18719 235 24X Fiche 50-255, 83/05/31, 8306060044

8306070062 Forwards safety evaluation of proposed resolution of integrated plant SAR Section 4 27 re svc & cooling water sys. Mods acceptable.  
HAMBACH, T V. Operating Reactors Branch 5 83/05/31.  
VANDEWALLE, D J Consumers Power Co 2pp 18740 100 24X  
Fiche. 50-255, 83/05/31, 8306070062

--8306070063 Safety evaluation on integrated plant SAR Section 4 27 re svc & cooling water sys  
\* Operating Reactors Branch 5 83/05/31 3pp 18740 102 24X  
Fiche 50-255, 83/05/31, 8306070062

8306070247 Forwards SER of 821101 response to integrated plant safety assessment rept, Section 4 28 re ventilation sys Proposed mods acceptable  
HAMBACH, T V. Operating Reactors Branch 5 83/06/03  
VANDEWALLE, D J Consumers Power Co 2pp 18740 314 24X  
Fiche: 50-255, 83/06/03, 8306070247

--8306070250 SER of util 821101 response to integrated plant safety analysis rept, Section 4 28 re ventilation sys issues resolved  
\* Office of Nuclear Reactor Regulation, Director 83/06/03 3pp 18740 316 24X Fiche: 50-255, 83/06/03, 8306070247

8306160396 Advises that design of electrical penetrations similar to other SEP plants Probability of electrical failure low & any leakage path due to penetration failure would be small  
Issue completed No further action required  
HAMBACH, T V. Operating Reactors Branch 5. 83/06/10  
VANDEWALLE, D J. Consumers Power Co 4pp 18860 191 24X  
Fiche. 50-255, 83/06/10, 8306160396.

8306220020 Provides util action plan to close SEP Topic III-6, "Seismic Design Considerations."  
TONER, K A Consumers Power Co 83/06/15 CRUTCHFIELD, D Operating Reactors Branch 5. 3pp. 18928 216. 24X Fiche 50-255, 83/06/15, 8306220020

# DOCKETED ITEMS

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8306230374 Withdraws 810505 Tech Spec change request re steam generator insp program & 810602 & 0702 supply to change request  
JOHNSON, B D Consumers Power Co 83/06/15 CRUTCHFIELD, D  
Operating Reactors Branch 5 1p 18942 346 24X  
Fiche 50-255, 83/06/15, 8306230374

8306230413 Supplements 830202 ltr discussing alternative to automatic isolation of V-79 exhaust sys when radiation detected, per NUREG-0737, Item II F 1.1 Explanation of why alternatives to proposed mod investigated discussed  
JOHNSON, B D Consumers Power Co 83/06/17 KEPLER, J O Region 3, Office of Director 3pp 18941 340 24X Fiche 50-255, 83/06/17, 8306230413

8306280439 Forwards evaluation of integrated plant SAR, Sections 4.9 & 4.15 re pipe break inside containment & RCPB leakage detection requirements Section 4.9 complete Corrective measures required for Section 4.15 within 90 days  
WAMBAUGH, T V Operating Reactors Branch 5 83/06/22  
VANDEWALLE, D J Consumers Power Co 8pp 19018 329 24X  
Fiche 50-255, 83/06/22, 8306280439

8306290323 Forwards safety evaluation of proposed resolution of classification of structures, sys & components issue in Section 4.5 of integrated plant safety assessment rept (NUREG-0820) info acceptable to resolve open items  
WAMBAUGH, T V Operating Reactors Branch 5 83/06/27 VANDEWALLE, D J Consumers Power Co 7pp 19055 306 24X Fiche 50-255, 83/06/27, 8306290323

## 0 Inspection reports, IE Bulletins & correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 089 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306070068 Responds to 830310 IE Bulletin 83-03, "Check Valve Failure in Raw Water Cooling Sys of Diesel Generators " Design of cooling water flow path to diesel generators does not utilize check valves IE Bulletin 83-03 not applicable  
JOHNSON, B D Consumers Power Co 83/05/31 KEPLER, J O Region 3, Office of Director 2pp 18740 093 24X Fiche 50-255, 83/05/31, 8306070068

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8306130396 Forwards addendum Table II, confirmatory measurements program data sheets to be included in IE Insp Rept 50-255/B2-22 transmitted 821028  
PAPERIELLO, C J Region 3, Office of Director 83/06/10  
DEWITT, R B Consumers Power Co 2pp 18823 273 24X  
Fiche 50-255, 83/06/10, 8306130396

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards, " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306230374 Withdraws 810505 Tech Spec change request re steam generator insp program & 810602 & 0702 supply to change request  
JOHNSON, B D Consumers Power Co 83/06/15 CRUTCHFIELD, D  
Operating Reactors Branch 5 1p 18942 346 24X  
Fiche 50-255, 83/06/15, 8306230374

8306300014 Forwards IE Insp Rept 50-255/83-13 on 830501-31. No noncompliance noted  
SHAFFER, W D Region 3, Office of Director 83/06/16 DEWITT, R B Consumers Power Co 2pp 19120 255 24X Fiche 50-255, 83/06/16, 8306300014

--8306300021 IE Insp Rept 50-255/83-13 on 830501-31 No noncompliance noted Major areas inspected LERs, operational safety, surveillance, maint, reactor trip & miscellaneous items  
JORGENSEN, B L, HELLER, J K, BOYD, D C Region 3, Office of Director 83/06/16 7pp 19120 257 24X Fiche 50-255, 83/06/16, 8306300021

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 118pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions, " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## R Periodic operating reports & related correspondence

8306100179 Forwards revised Tables RSD-E-03A & RSD-E-03D to 1982 radiological environ monitoring rept. Rev reflects review of rept on unit of measure for air sample.  
JOHNSON, B D Consumers Power Co 83/05/18 KEPLER, J O Region 3, Office of Director 1p 18805 253 24X Fiche 50-255, 83/05/18, 8306100179

--8306100181 Revised Tables RSD-E-03A & RSD-E-03D for 1982 radiological environ monitoring rept.  
\* Consumers Power Co 83/05/18 3pp 18805 254 24X  
Fiche 50-255, 83/05/18, 8306100179

8306130310 Monthly operating rept for May 1983 W/830608 ltr.  
PETERSON, D A, KENNEDY, D M Consumers Power Co 83/06/08 NRC - No Detailed Affiliation Given 8pp 18823 323 24X  
Fiche 50-255, 83/06/08, 8306130310

8306230287 Corrects statement in environ operating rept for 1982 re use of herbicides Small quantity of herbicides sprayed on site property during 1982  
JOHNSON, B D Consumers Power Co 83/06/16 KEPLER, J O Region 3, Office of Director 1p 18945 164 24X Fiche 50-255, 83/06/16, 8306230287

## S Reportable occurrences, LERs & related correspondence

8112090561 RO on 730812, MBIV CV0510 failed to close following shutdown & cooldown at plant Caused by hardening of valve packing. Packing will be removed & components cleaned  
SEWELL, R B Consumers Power Co 73/08/22 O'LEARY, J F Atomic Energy Commission, Directorate of Licensing 1p 65760 206 24X  
Fiche 50-255, 73/08/22, 8112090561

8306070236 LER 83-034/01T-0 on 830516, D safety injection tank T-82D level fell below Tech Spec limit during routine sampling. Caused by delay in fill operations due to failure of relief valve RV-3161 to reset within 1 h. W/830531 ltr  
JOHNSON, B D Consumers Power Co 83/05/31 KEPLER, J O Region 3, Office of Director 2pp 18741 157 24X Fiche 50-255, 83/05/31, 8306070236

8306070248 LER 83-032/03L-0 on 830429, declaration of operability signature found incomplete For maint order on fire barrier penetration Caused by personnel oversight re new maint order closeout procedures. W/830531 ltr  
JOHNSON, B D Consumers Power Co 83/05/31 KEPLER, J O Region 3, Office of Director 2pp 18740 328 24X Fiche 50-255, 83/05/31, 8306070248

## DOCKETED ITEMS

8306070282 LER 83-033/03L-0 on 830428, D safety injection tank T-82D sampling indicated boron concentration below Tech Spec limit. Caused by minor leakage past loop check valve & SIT check valve or fill & drain valve W/830531 ltr. JOHNSON, B D Consumers Power Co 83/05/31 KEPLER, J O Region 3, Office of Director 2pp 18741 212 24X Fiche 50-255, 83/05/31, 8306070282

8306130394 LER 83-035/03L-0 on 830505, safety injection tank (SIT) C reached Tech Spec limit of 198 inches. Caused by minor leakage past loop check valve & SIT check valve or fill & drain valve. Leak rate being monitored W/830603 ltr. JOHNSON, B D Consumers Power Co 83/06/03 KEPLER, J O Region 3, Office of Director 2pp 18823 016 24X Fiche 50-255, 83/06/03, 8306130394

8306220013 LER 83-036/03L-0 on 830515, during normal power operation, safety injection tank (SIT) D level reached Tech Spec limit. Caused by minor leakage past loop check valve & SIT check valve or fill & drain valve. Leak monitored W/830610 ltr. JOHNSON, B D Consumers Power Co 83/06/10 KEPLER, J O Region 3, Office of Director 2pp 18927 342 24X Fiche 50-255, 83/06/10, 8306220013

8306220029 Telecopy RD on 830610, safety injection tank C (T-82C) became inoperable due to low level resulting from sampling. Caused by lifting of relief valve. Low level switch cleared. KRICH, R M Consumers Power Co. 83/06/13 Region 3, Office of Director 1p 18930 044 24X Fiche 50-255, 83/06/13, 8306220029

8306270063 LER 83-039/01T-0 on 830603, hydrogen recombiners simultaneously loaded to respective MCC for surveillance testing, contrary to standing order. Caused by inadequate surveillance procedure. W/830617 ltr. JOHNSON, B D Consumers Power Co 83/06/13 KEPLER, J O Region 3, Office of Director 2pp. 18993 219 24X Fiche 50-255, 83/06/13, 8306270063

8306220256 LER 83-037/01T-0 on 830601, rack mounted circuit board replaced w/one from stock resulting in total loss of valve control during restoration of automatic control of CV-0737A. Caused by faulty rack mounted circuit board W/830615 ltr. JOHNSON, B D Consumers Power Co 83/06/15 KEPLER, J O Region 3, Office of Director 3pp 18926 026 24X Fiche 50-255, 83/06/15, 8306220256

8306270432 LER 83-038/01T-0 on 830603, W/T-82C (safety injection tank C) inoperable due to routine evolution & tank T-82D became inoperable due to low level. Caused by leakage past fill & drain valve. Valves to be inspected W/830617 ltr. JOHNSON, B D Consumers Power Co 83/06/17 KEPLER, J O Region 3, Office of Director 2pp. 18993 043 24X Fiche 50-255, 83/06/17, 8306270432

8306270435 LER 83-040/01T-0 on 830607, safety injection tank D sample showed boron concentration below Tech Spec limit of 1,720 ppm. Caused by minor leakage past loop check valve. Valves will be checked during next outage W/830620 ltr. JOHNSON, B D Consumers Power Co 83/06/20 KEPLER, J O Region 3, Office of Director 2pp. 18993 067 24X Fiche 50-255, 83/06/20, 8306270435

## DOCKET 50-257 JULICH TESTING REACTOR

0 Inspection reports, IE Bulletins & correspondence

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs." Svc list encl. JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461.

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl. JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/15 Consolidated Edison Co. of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/15, 8306090010

## R Periodic operating reports &amp; related correspondence

8306020216 Monthly operating reports for Mar 1983 W/830415 ltr. PAGE, P L., WILLIAMS, J H. Florida Power & Light Co 83/04/15 Office of Resource Management, Director 13pp. 18690 256 24X Fiche 50-000, 83/04/15, 8306020216

## DOCKET 50-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

F Security, medical, emergency & fire protection plans

8306140107 Forwards summary of 830315 meeting at Region II of re proposed security mods for future const activities at facilities. List of attendees encl. LEWIS, R C Division of Project & Resident Programs 83/03/25 PARRIS, H O Tennessee Valley Authority App 18839 082 24X Fiche 50-259, 83/03/25, 8306140107

8306270007 Forwards revised physical security plan, reflecting NRC 830412 comments. Rev withheld (ref 10CFR73.21). MILLS, L M Tennessee Valley Authority 83/06/03 O'REILLY, J P Region 2, Office of Director 1p 18988 153 24X Fiche 50-259, 83/06/03, 8306270007

8306210010 Forwards "Program Plan for Control Room Design Reviews for all TVA Nuclear Plants," in response to Generic Ltr 82-33 re upgrade of emergency plans. KAMMER, D B Tennessee Valley Authority, 83/06/09 ADENGMAN, C Licensing Branch 4 3pp 18913 001 24X Fiche 50-000, 83/06/09, 8306210010

--8306210016 Procedure 862209 10, "Program Plan for Control Room Design Reviews for all TVA Nuclear Plants." \* Tennessee Valley Authority 83/06/09 200pp 18913 004 24X Fiche 50-000, 83/06/09, 8306210010

8306230201 Notification of 830621 meeting w/util in Bethesda, MD to discuss potential rev to App R submittal based on revised criteria w/respect to analyses on loss of offsite power & availability of other onsite units & condensate pumps. CLARK, D Operating Reactors Branch 2 83/06/16 VASSALLO, D B Operating Reactors Branch 2 1p 18954 357 24X Fiche 50-259, 83/06/16, 8306230201

8306210194 Ack receipt of 830603 ltr informing NRC of steps taken to correct violations noted in IE Safeguards Insp Repts 50-259/83-10, 50-260/83-10 & 50-296/83-10. LEWIS, R C Division of Project & Resident Programs 83/06/17 PARRIS, H O Tennessee Valley Authority 1p 18919 030 24X Fiche 50-259, 83/06/17, 8306210194

--8306210203 Forwards response to NRC 830429 ltr re violations noted in IE Safeguards Insp Repts 50-259/83-10, 50-260/83-10 & 50-294/83-10. Corrective actions withheld (ref 10CFR73.21). MILLS, L M Tennessee Valley Authority 83/06/03 O'REILLY, J P Region 2, Office of Director 1p 18919 031 24X Fiche 50-259, 83/06/17, 8306210194

--8306210213 Forwards IE Safeguards Insp Repts 50-259/83-10, 50-260/83-10 & 50-296/83-10 on 830404-08 & notice of violation. Notice of violation withheld (ref 10CFR73.21). LEWIS, R C Division of Project & Resident Programs 83/04/29 PARRIS, H O Tennessee Valley Authority 2pp 18919 032 24X Fiche 50-259, 83/06/17, 8306210194

--8306210224 IE Safeguards Insp Repts 50-259/83-10, 50-260/83-10 & 50-296/83-10 on 830404-08 Noncompliance noted. Failure to follow access control procedures. Details withheld (ref 10CFR73.21). MOORE, D E Region 2, Office of Director 83/04/27 1p 18919 034 24X Fiche 50-259, 83/06/17, 8306210194

## P Operating license stage documents &amp; correspondence

8306060051 Addl response to FOIA request for three categories of documents re PRA of reactor safety study methodology, application program repts & interim reliability evaluation program repts. Forwards App A documents search continuing. FELTON, J M Division of Rules and Records 83/04/07 SHOLLY, B C Union of Concerned Scientists 3pp 18792 001 24X Fiche 50-000, 83/04/07, 8306060051

--8306060061 Statement on background, issues, current status & future action re interim & natl reliability evaluation programs. \* NRC - No Detailed Affiliation Given 82/12/31 2pp. 18792 059 24X Fiche 50-000, 83/04/07, 8306060051

8306020180 Forwards safety evaluation re valve operability for 10, 18 & 20-inch butterfly valves used for purge or vent of containments. Info submitted fails to demonstrate valve ability to close against pressure buildup during LCOs. VASSALLO, D B Operating Reactors Branch 2 83/05/19 PARRIS, H O Tennessee Valley Authority 3pp 18701 113 24X Fiche 50-259, 83/05/19, 8306020180

# DOCKETED ITEMS

55

--B306020187 Safety evaluation re valve operability for 10, 18 & 20-inch butterfly valves used for purge or vent of containments info submitted fails to demonstrate valve ability to close against pressure buildup during LOCA  
\* Office of Nuclear Reactor Regulation, Director 83/05/19 4pp  
18701 116 24X Fiche 50-259, 83/05/19, B306020180

B306150260 Forwards "Control of Heavy Loads (C-10), TVA, Browns Ferry Nuclear Power Station, Units 1, 2 & 3," draft technical evaluation report Conference call requested within 4 to 5 wks to discuss review results  
VASSALLO, D B Operating Reactors Branch 2 83/05/26 PARRIS, H Q  
Tennessee Valley Authority 2pp 18869 322 24X  
Fiche 50-259, 83/05/26, B306150260

--B306150266 "Control of Heavy Loads (C-10), TVA, Browns Ferry Nuclear Power Station, Units 1, 2 & 3," draft technical evaluation report  
BOMBERGER, C, AHMED, N, SARGENT, I H Franklin Institute/Franklin Research Center NRC-03-81-130 TER-C5506-337/338/33 83/04/05, CLEMENSON, F NRC - No Detailed Affiliation Given 25pp  
18869 324 24X Fiche 50-259, 83/05/26, B306150260

--B306150272 "Synopsis of Issues Associated w/NUREG-0612"  
\* Operating Reactors Branch 2 83/05/26 11pp 18869 349 24X  
Fiche 50-259, 83/05/26, B306150260

B306150243 Suppl 6 to B20914 application for amend to Licenses DPR-33, DPR-52 & DPR-68, changing Tech Specs 3 10 C & 4 10 C re min depth of water required over single irradiated fuel assemblies during handling  
MILLS, L M Tennessee Valley Authority 83/06/03 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 18846 127  
24X Fiche 50-259, 83/06/03, B306150243

--B306150248 Proposed changes to Tech Specs 3 10 C & 4 10 C re min depth of water required over single irradiated fuel assemblies during handling  
\* Tennessee Valley Authority 83/06/03 10pp 18846 129 24X  
Fiche 50-259, 83/06/03, B306150243.

B306140686 Forwards response to B30519 request for info re BER, Section 4 O, on containment purge & vent valves operability of valves justified under LOCA conditions  
MILLS, L M Tennessee Valley Authority 83/06/07 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 7pp 18834 008  
24X Fiche 50-259, 83/06/07, B306140686

B306160507 Application for emergency amend to Licenses DPR-33, DPR-52 & DPR-68, changing Tech Spec standby gas treatment sys required surveillance interval to once per operating cycle  
MILLS, L M Tennessee Valley Authority 83/06/13 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 18864 157  
24X Fiche 50-259, 83/06/13, B306160507.

--B306160523 Proposed Tech Specs changing standby gas treatment sys required surveillance interval to once per operating cycle  
Justification for emergency nature of proposed Tech Spec change encl  
\* Tennessee Valley Authority 83/06/13 5pp. 18864 159 24X  
Fiche 50-259, 83/06/13, B306160507

B306210014 Confirms agreement w/NRC re interpretation of Tech Spec 4 7 B 3 a requirements Spec satisfied by commitment to actuate annually standby gas treatment blowers in primary containment isolation sys logic, Tech Spec 189 needed  
MILLS, L M Tennessee Valley Authority 83/06/16 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 18911 357  
24X Fiche 50-259, 83/06/16, B306210014

B306290400 Application to amend Licenses DPR-33, DPR-52 & DPR-68, changing Tech Specs to require annual rept of main steam safety/relief valve actuations, in response to NUREG-0737, Item 11 K 3 3 & Generic Ltr 83-02  
MILLS, L M Tennessee Valley Authority 83/06/20 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 19053 133  
24X Fiche 50-259, 83/06/20, B306290400

--B306290408 Proposed Tech Spec revs, requiring annual rept of main/steam safety/relief valve actuations, in response to NUREG-0737, Item 11 K 3 3 & Generic Ltr 83-02  
\* Tennessee Valley Authority 83/06/20 5pp. 19053 135 24X  
Fiche 50-259, 83/06/20, B306290400.

B306240354 Notification of B30629 meeting w/util in Bethesda, MD to discuss util analysis on intervening combustibles & separation of circuits  
CLARK, D. Operating Reactors Branch 2 83/06/22 VASSALLO, D B  
Operating Reactors Branch 2 2pp. 18999 157 24X  
Fiche 50-259, 83/06/22, B306240354

B306280415 Suppl 921220 response to NUREG-0313 request for addl info Ferrite content of cast austenitic stainless steel ranges from 15 to 20% Valves highly resistant to intergranular stress corrosion cracking  
MILLS, L M Tennessee Valley Authority 83/06/22 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 19018 351  
24X Fiche 50-259, 83/06/22, B306280415

B306280567 Advises that GE equipment items discussed in B30520 ltr re environ qualification reclassified as nonproprietary.  
MILLS, L M Tennessee Valley Authority 83/06/23 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1p. 19018 028. 24X  
Fiche 50-259, 83/06/23, B306280567

B306300177 Discusses continuing problem re extreme length of time required for approval & resulting backlog of pending requests for Tech Spec changes Majority of changes administrative & require minimal review time  
MILLS, L M Tennessee Valley Authority. 83/06/27 DENTON, H R.  
Office of Nuclear Reactor Regulation, Director. 3pp 19122 044.  
24X Fiche 50-259, 83/06/27, B306300177

B306280080 LOSS OF DHR SEQUENCES AT BROWNS FERRY UNIT ONE - ACCIDENT SEQUENCE ANALYSIS  
COOK, D H, GREENE, B R, HARRINGTON, R M Oak Ridge National Laboratory FIN B-0452 NUREG/CR-2973 83/06/30 Division of Accident Evaluation 180pp 1906B 295 24X Fiche 50-259, 83/06/30, B306280080

## G Inspection reports, IE Bulletins & correspondence

B306290218 Forwards IE Insp Repts 50-259/83-03, 50-260/83-03 & 50-296/83-03 on B30110-14 & notice of violation  
LEWIS, R C Division of Project & Resident Programs 83/03/21  
PARRIS, H Q. Tennessee Valley Authority 2pp 19056 135. 24X  
Fiche 50-259, 83/03/21, B306290218

--B306290224 Notice of violation from insp on B30110-14  
\* Region 2, Office of Director 83/03/21 9pp 19056 137 24X  
Fiche 50-259, 83/03/21, B306290218

--B306290228 IE Insp Repts 50-259/83-03, 50-260/83-03 & 50-296/83-03 on B30110-14 Noncompliance noted failure to perform evaluation of radiation hazards to personnel & employee failure to wear gloves in contaminated zone  
DEBB, B T, BARR, K P. Region 2, Office of Director 83/03/03  
9pp 19056 139. 24X Fiche 50-259, 83/03/21, B306290218

B306140543 Confirms mgt meeting on B30421 in Chattanooga, TN to review results of first phase of annual appraisal of regulatory performance, per B30328 telcon  
LEWIS, R C Division of Project & Resident Programs 83/04/12  
PARRIS, H Q. Tennessee Valley Authority. 3pp. 18834 176. 24X  
Fiche 50-000, 83/04/12, B306140543.

B306140422 Confirms B30601 mgt meeting at site to discuss mgt controls for refueling operations, per B30519 telcon  
LEWIS, R C Division of Project & Resident Programs 83/05/23  
PARRIS, H Q Tennessee Valley Authority 3pp 18838 049 24X  
Fiche 50-259, 83/05/23, B306140422

B306140685 Forwards IE Insp Repts 50-259/83-17, 50-260/83-17 & 50-296/83-17 on B30509-12 No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/05/25.  
PARRIS, H Q Tennessee Valley Authority 2pp 18841 336 24X  
Fiche 50-259, 83/05/25, B306140685.

--B306140692 IE Insp Repts 50-259/83-17, 50-260/83-17 & 50-296/83-17 on B30509-12 No noncompliance noted Major areas inspected  
followup on IE Bulletin B0-11, "Masonry Wall Design."  
LENAHAN, J J, CONLON, T E Region 2, Office of Director. 83/05/25.  
PARRIS, H Q 24X Fiche 50-259, 83/05/25, B306140685

B305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl.  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post B30103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp. 18831 043. 24X Fiche 50-000, 83/05/26, B305110458.

B305110460 IE Info Notice 83-34, "Event Notification Info Worksheet." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, B305110460

B306150625 Requests approval for M Tokar to visit site on B30613 in order to observe exam of fuel removed from reactors.  
Specific info for discussion listed.  
VASSALLO, D B Operating Reactors Branch 2 83/05/27. PARRIS, H Q  
Tennessee Valley Authority 3pp 18867 285 24X  
Fiche 50-259, 83/05/27, B306150625

## DOCKETED ITEMS

5110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods withdrawn at BWRs" Bvc list encl  
ORDAN, E. L. Division of Emergency Preparedness & Engineering  
response (Post 830103), 83/05/31 Consolidated Edison Co. of New  
York, Inc 116pp 18732:208. 24X Fiche 50-000,83/05/31,8305110461.

5140251 Ack receipt of 830525 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-259/83-09,  
50-260/83-09 & 50-296/83-09.  
LEWIS, R. C. Division of Project & Resident Programs. 83/06/02  
PARRISH, H. O. Tennessee Valley Authority 1p 18832 236 24X  
Fiche 50-259,83/06/02,8306140251

306140266 Response to NRC 830418 ltr re violations noted in IE Insp  
Repts 50-259/83-09, 50-260/83-09 & 50-296/83-09 Corrective  
actions all conduit supports for safety-related equipment  
corrected by work plan or maint request.  
KAHMER, D. B. Tennessee Valley Authority 83/05/25. O'REILLY, J. P.  
Region 2, Office of Director 6pp 18832 237 24X  
Fiche 50-259,83/06/02,8306140261

306140276 Forwards IE Insp Repts 50-259/83-09, 50-260/83-09 &  
50-296/83-09 on 830226-0325 & notice of violation  
LEWIS, R. C. Division of Project & Resident Programs 83/04/18  
PARRISH, H. O. Tennessee Valley Authority. 2pp 18832 243 24X  
Fiche 50-259,83/06/02,8306140261

06140284 Notice of violation, from insp on 830226-0325.  
\* Region 2, Office of Director 83/04/18 2pp 18832 245 24X  
Fiche 50-259,83/06/02,8306140251.

06140297 IE Insp Repts 50-259/83-09, 50-260/83-09 & 50-296/83-09 on  
830226-0325. Noncompliance noted. Failure to meet design flow  
requirements & failure to have QA review & insp on maint  
requests.  
PAULK, G. L. Region 2, Office of Director. CANTRELL, F. B. Division  
of Project & Resident Programs. 83/04/13 14pp 18832, 247. 24X  
Fiche 50-259,83/06/02,8306140251

090331 Forwards response to IE Bulletin 80-11 re masonry wall  
sign wall displacement analysis. Masonry walls will remain  
stable under max differential bldg displacement & other  
loads caused by DBE  
LEWIS, R. C. Tennessee Valley Authority. 83/06/03 DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director. 3pp 18795:078  
( Fiche 50-259,83/06/03,8306090331

10464 IE Info Notice 83-36, "Impact of Security Practices on Safe  
Operations." Bvc list encl  
ORDAN, E. L. Division of Emergency Preparedness & Engineering  
response (Post 830103), 83/06/09 Consolidated Edison Co. of New  
York, Inc 119pp. 18830:280 24X Fiche 50-000,83/06/09,8305110464

90193 Ack receipt of 830425 ltr informing NRC of steps taken to  
rect violations noted in IE Insp Repts 50-259/83-03,  
260/83-03 & 50-296/83-03.  
LEWIS, R. C. Division of Project & Resident Programs. 83/06/09.  
PARRISH, H. O. Tennessee Valley Authority. 1p. 19056:221. 24X  
Fiche 50-259,83/06/09,8306290193.

6290203 Forwards response to NRC 830321 ltr re violations noted in  
IE Insp Repts 50-259/83-03, 50-260/83-03 & 50-296/83-03  
Violation re failure to perform radiation hazards evaluation  
needed. Personnel counseled on radiological control  
KAHMER, D. B. Tennessee Valley Authority 83/04/25 O'REILLY, J. P.  
Region 2, Office of Director. 5pp 19056.222. 24X  
Fiche 50-259,83/06/09,8306290193.

10470 IE Info Notice 83-38, "Defective Heat Sink Adhesive &  
Incorrectly Induced Chatter in Relays Within Printed  
Circuit Cards." Bvc list encl.  
ORDAN, E. L. Division of Emergency Preparedness & Engineering  
response (Post 830103), 83/06/13 Consolidated Edison Co. of New  
York, Inc 116pp 18920:225 24X Fiche 50-000,83/06/13,8305110470

0010 IE Info Notice 83-37, "Transformer Failure Resulting From  
Bad Internal Connection Cables" Bvc list encl.  
ORDAN, E. L. Division of Emergency Preparedness & Engineering  
response (Post 830103), 83/06/13 Consolidated Edison Co. of New  
York, Inc. 249pp. 18921:001. 24X Fiche 50-000,83/06/13,8306090010.

0277 Ack receipt of 830523 ltr informing NRC of steps taken to  
rect violations noted in IE Insp Repts 50-259/83-12,  
40/83-12 & 50-296/83-12.  
LEWIS, R. C. Division of Project & Resident Programs 83/06/14.  
PARRISH, H. O. Tennessee Valley Authority. 1p. 19056:038 24X  
Fiche 50-259,83/06/14,8306290277

--8306290283 Response to NRC 830422 ltr re violations noted in IE Insp  
Repts 50-259/83-12, 50-260/83-12 & 50-296/83-12 Corrective  
actions radiological incident repts issued for each instance  
cited  
MILLS, L. M. Tennessee Valley Authority 83/05/23 O'REILLY, J. P.  
Region 2, Office of Director 5pp 19056 039 24X  
Fiche 50-259,83/06/14,8306290277

--8306290288 Forwards IE Insp Repts 50-259/83-12, 50-260/83-12 &  
50-296/83-12 on 830321-25 & notice of violation  
LEWIS, R. C. Division of Project & Resident Programs 83/04/22  
PARRISH, H. O. Tennessee Valley Authority 2pp 19056 044 24X  
Fiche 50-259,83/06/14,8306290277

--8306290292 Notice of violation from insp on 830321-25  
\* Region 2, Office of Director 83/04/22 2pp 19056 046 24X  
Fiche 50-259,83/06/14,8306290277

--8306290297 IE Insp Repts 50-259/83-12, 50-260/83-12 & 50-296/83-12 on  
830321-25 Noncompliance noted radioactive waste operator  
inside contamination zone w/o protective clothing or  
radiation monitors  
DEBBS, R. T., BARR, K. P. Region 2, Office of Director 83/04/20  
6pp 19056 048 24X Fiche 50-259,83/06/14,8306290277

8306290250 Forwards response to IE Bulletin 83-03 re check valve  
failures in raw water cooling sys of diesel generators  
Current test program sufficient to verify integrity of check  
valves  
MILLS, L. M. Tennessee Valley Authority 83/06/15 O'REILLY, J. P.  
Region 2, Office of Director 3pp 19056 081 24X  
Fiche 50-259,83/06/15,8306290250

8306290272 Ack receipt of supplemental 830610 ltr informing NRC of  
steps taken to correct violations noted in IE Insp Repts  
50-259/81-28, 50-260/81-28 & 50-296/81-28  
LEWIS, R. C. Division of Project & Resident Programs. 83/06/16  
PARRISH, H. O. Tennessee Valley Authority 1p. 19056 054 24X  
Fiche 50-259,83/06/16,8306290272

--8306290275 Supplemental response to NRC 81031 ltr re violations noted  
in IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28  
Corrective actions five pump air vent valves removed &  
replaced w/stronger & improved upper float guides  
MILLS, L. M. Tennessee Valley Authority 83/06/10 O'REILLY, J. P.  
Region 2, Office of Director 3pp 19056.055 24X  
Fiche 50-259,83/06/16,8306290272

8306210194 Ack receipt of 830603 ltr informing NRC of steps taken to  
correct violations noted in IE Safeguards Insp Repts  
50-259/83-10, 50-260/83-10 & 50-296/83-10.  
LEWIS, R. C. Division of Project & Resident Programs 83/06/17  
PARRISH, H. O. Tennessee Valley Authority 1p. 18919 030 24X  
Fiche 50-259,83/06/17,8306210194

--8306210203 Forwards response to NRC 830424 ltr re violations noted in  
IE Safeguards Insp Repts 50-259/83-10, 50-260/83-10 &  
50-296/83-10 Corrective actions withheld (ref 10CFR73.21)  
MILLS, L. M. Tennessee Valley Authority 83/06/03 O'REILLY, J. P.  
Region 2, Office of Director. 1p 18919 031 24X  
Fiche 50-259,83/06/17,8306210194

--8306210213 Forwards IE Safeguards Insp Repts 50-259/83-10, 50-260/83-10  
& 50-296/83-10 on 830404-08 & notice of violation Notice  
of violation withheld (ref 10CFR73.21)  
LEWIS, R. C. Division of Project & Resident Programs 83/04/29  
PARRISH, H. O. Tennessee Valley Authority 2pp 18919 032 24X  
Fiche 50-259,83/06/17,8306210194

--8306210224 IE Safeguards Insp Repts 50-259/83-10, 50-260/83-10 &  
50-296/83-10 on 830404-08 Noncompliance noted failure to  
follow access control procedures Details withheld  
(ref 10CFR73.21)  
MOORE, D. E., McGUIRE, D. R. Region 2, Office of Director 83/04/27  
1p 18919 034. 24X Fiche 50-259,83/06/17,8306210194

8306290483 Approves issuance of BALP Repts 50-259/83-04, 50-260/83-04,  
50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07,  
50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec  
1982. No reply required  
O'REILLY, J. P. Region 2, Office of Director 83/06/17. PARRISH, H. O.  
Tennessee Valley Authority 3pp 19050.212 24X  
Fiche 50-000,83/06/17,8306290483.

--8306290490 Forwards BALP Repts 50-259/83-04, 50-260/83-04,  
50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07,  
50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec  
1982  
LEWIS, R. C. Division of Project & Resident Programs. 83/04/13  
PARRISH, H. O. Tennessee Valley Authority. 3pp 19050 215 24X  
Fiche 50-000,83/06/17,8306290483.

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--8306290503 SALP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83 07, 50-391/83-04, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982  
\* Region 2, Office of Director 83/04/13 92pp 19050 218 24X  
Fiche 50-000, 83/06/17, 8306290487

--8306290510 Comments on SALP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83 07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982  
MILLS, L M Tennessee Valley Authority 83/05/10 O'REILLY, J P  
Region 2, Office of Director 2pp 19050 310 24X  
Fiche 50-259, 83/06/17, 8306290483

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Activation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## R Periodic operating reports & related correspondence

8306160482 Monthly operating repts for Apr 1983 W/830511 ltr  
THOM, T, COFFEY, J A Tennessee Valley Authority 83/05/01  
Office of Management and Program Analysis 39pp 18064 005 24X  
Fiche 50-259, 83/05/01, 8306160482

## B Reportable occurrences, LERs & related correspondence

8306010267 Deficiency rept re inability of prompt notification sys mobile sirens to complete routes in required time Initially reported on 830802 Addl sirens will be procured & mobile routes modified Full compliance expected by 830901  
MILLS, L M Tennessee Valley Authority 83/05/23 O'REILLY, J P  
Region 2, Office of Director 2pp 18674 324 24X  
Fiche 50-259, 83/05/23, 8306010267

8306070092 LER 83-023/01T-0 on 830513, while performing insp per IE Bulletin 83-02, crack-like indications detected & confirmed by ultrasonic insp in weld KR-1-37 Cause not stated Weld will be repaired before startup W/830515 ltr  
HOLDER, E T, GREEN, H J Tennessee Valley Authority 83/05/25  
O'REILLY, J P Region 2, Office of Director 3pp 18739 158 24X  
Fiche 50-259, 83/05/25, 8306070092

8306070087 LER 83-024/01T-0 on 830517, design review of diesel generator room ventilation indicated sys may not keep electrical components below design max temp limits Dissipated heat loads underestimated Ducting being installed W/830527 ltr  
ELY, J O, GREEN, H J Tennessee Valley Authority 83/05/27  
O'REILLY, J P Region 2, Office of Director 3pp 18737 347 24X  
Fiche 50-259, 83/05/27, 8306070087

8306070241 LER 83-022/03L-0 on 830429, downstream HEPA filters in standby gas treatment sys trains A & B exceeded Tech Spec 18-month test frequency Caused by personnel error Procedure 81 4 7 B-4 review rescheduled.  
ELY, J O, GREEN, H J Tennessee Valley Authority 83/05/27  
O'REILLY, J P Region 2, Office of Director 3pp 18746 044 24X  
Fiche 50-259, 83/05/27, 8306070241

8306090159 LER 83-025/03L-0 on 830502, standby gas treatment sys circuitry switch 1-Pd1B-64-15 found set above max Tech Spec limit Caused by incorrect switch setting Setpoint corrected Caution tags placed on panel W/830601 ltr  
BASS, O W, GREEN, H J Tennessee Valley Authority 83/06/01  
O'REILLY, J P Region 2, Office of Director 3pp 18809 202 24X  
Fiche 50-259, 83/06/01, 8306090159

8306070043 PNO-II-83-044 util announced scheduling of enforcement conference w/NRC for 830601 to discuss offloading of 130 fuel bundles into high density fuel rack not verified for boron content  
BUTCHER, R C, CANTRELL, F S Region 2, Office of Director 83/06/02  
2pp 18739 361 24X Fiche 50-259, 83/06/02, 8306070043

8306210270 Updated LER 82-053/01X-1 on 820730, secondary containment integrity could not be confirmed Caused by displaced relief panel allowing leakage from turbine bldg into containment Panel replaced & leakage paths sealed W/830615 ltr  
WILLIAMSON, B, GREEN, H J Tennessee Valley Authority 83/06/15  
O'REILLY, J P Region 2, Office of Director 4pp 18913 037 24X  
Fiche 50-259, 83/06/15, 8306210270

8306300139 LER 83-027/03L-0 on 830526, discovered that Surveillance Instruction 4 B 3 4-3 for reactor bldg vent monitoring sys calibr not performed within required interval Caused by personnel error Calibr performed W/830621 ltr  
CAMPELL, O D, GREEN, H J Tennessee Valley Authority 83/06/21  
O'REILLY, J P Region 2, Office of Director 3pp 19122 317 24X  
Fiche 50-259, 83/06/21, 8306300139

8306300208 LER 83-026/03L-0 on 830525, containment atmosphere dilution tank B level transmitter LT-04-10A indicated above Tech Spec limit Caused by transmitter zero drift Transmitter recalibr W/830622 ltr  
IRBY, O J, GREEN, H J Tennessee Valley Authority 83/06/22  
O'REILLY, J P Region 2, Office of Director 3pp 19122 118 24X  
Fiche 50-259, 83/06/22, 8306300208

8306300066 Updated LER 83-009/01X-0 on 830223, design review of emergency diesel generator engine coolers showed coolers may not be able to maintain cooling water below hot setpoint Caused by design error Setpoint raised W/830623 ltr  
ELY, J O, GREEN, H J Tennessee Valley Authority 83/06/23  
O'REILLY, J P Region 2, Office of Director 3pp 19120 269 24X  
Fiche 50-259, 83/06/23, 8306300066

## V Operator Examinations

8306140687 Discusses operator & senior operator licensing exams & schedule to facilitate written & oral exams to be administered during wk of 830627 Approved ref matl listed in encl requested by 830427  
VERRELLI, D M Division of Project & Resident Programs 83/03/30,  
GREEN, H J Tennessee Valley Authority 3pp 18041 346 24X  
Fiche 50-259, 83/03/30, 8306140687

8306140626 Responds to 830330 request for renewal of OT McChristian Senior Operator License SOP-293B-2 License expired McChristian should reapply for license NRC will consider request for waiver of exams  
VERRELLI, D M Division of Project & Resident Programs 83/05/12  
GREEN, H J Tennessee Valley Authority 1p 18842 086 24X  
Fiche 50-259, 83/05/12, 8306140626

## X Onsite Storage of Low Level Waste

8306060102 Responds to 830422 ltr re determination of fees for low level radwaste amend applications Fee determination acceptable  
MILLS, L M Tennessee Valley Authority 83/06/01 MILLER, W O  
License Fee Management Branch 1p 18719 359 24X  
Fiche 50-000, 83/06/01, 8306060102

## DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

### F Security, medical, emergency & fire protection plans

8306140107 Forwards summary of 830315 meeting at Region II of re proposed security mnds for future const activities at facilities list of attendees encl  
LEWIS, R C Division of Project & Resident Programs 83/03/25  
PARRIS, H O Tennessee Valley Authority 4pp 18839 082 24X  
Fiche 50-259, 83/03/25, 8306140107

8306270007 Forwards revised physical security plan, reflecting NRC 830412 comments Rev withheld (ref 10CFR73 21)  
MILLS, L M Tennessee Valley Authority 83/06/03, O'REILLY, J P,  
Region 2, Office of Director 1p 18988 153 24X  
Fiche 50-259, 83/06/03, 8306270007

8306210010 Forwards "Program Plan for Control Room Design Reviews for all TVA Nuclear Plants," in response to Generic Ltr 82-33 re upgrade of emergency plans  
KAMMER, D S Tennessee Valley Authority 83/06/09 ADENBAM, E  
Licensing Branch 4 3pp 18913 001 24X Fiche 50-000, 83/06/09, 8306210010



## DOCKETED ITEMS

--8306210016 Procedure B42207 10, "Program Plan for Control Room Design Reviews for all TVA Nuclear Plants"  
\* Tennessee Valley Authority 83/06/09 200pp 18913 004 24X  
Fiche: 50-000, 83/06/09, 8306210016

8306230201 Notification of 830621 meeting w/util in Bethesda, MD to discuss potential rev to App R submittal based on revised criteria w/respect to analyses on loss of offsite power & availability of other onsite units & condensate pumps  
CLARK, D Operating Reactors Branch 2 83/06/16 VASSALLO, D B  
Operating Reactors Branch 2 1p 18954 357 24X  
Fiche: 50-259, 83/06/16, 8306230201

8306210194 Ack receipt of 830603 ltr informing NRC of steps taken to correct violations noted in IE Safeguards Insp Repts  
50-259/83-10, 50-260/83-10 & 50-296/83-10.  
LEWIS, R C Division of Project & Resident Programs. 83/06/17  
PARRIS, H O Tennessee Valley Authority 1p 18919 030 24X  
Fiche: 50-259, 83/06/17, 8306210194

--8306210203 Forwards response to NRC 830429 ltr re violations noted in IE Safeguards Insp Repts 50-259/83-10, 50-260/83-10 & 50-296/83-10 Corrective actions withheld (ref 10CFR73 21)  
MILLS, L M Tennessee Valley Authority. 83/06/03 O'REILLY, J P  
Region 2, Office of Director 1p 18919 031 24X  
Fiche: 50-259, 83/06/17, 8306210194

--8306210213 Forwards IE Safeguards Insp Repts 50-259/83-10, 50-260/83-10 & 50-296/83-10 on 830404-08 & notice of violation Notice of violation withheld (ref 10CFR73 21)  
LEWIS, R C Division of Project & Resident Programs 83/04/29  
PARRIS, H O Tennessee Valley Authority 2pp. 18919 032 24X  
Fiche: 50-259, 83/06/17, 8306210194

--8306210224 IE Safeguards Insp Repts 50-259/83-10, 50-260/83-10 & 50-296/83-10 on 830404-08 Noncompliance noted: failure to follow access control procedures Details withheld (ref 10CFR73 21)  
MOORE, D E. Region 2, Office of Director 83/04/27 1p  
18919 034. 24X Fiche: 50-259, 83/06/17, 8306210194

#### Operating license stage documents & correspondence

830620180 Forwards safety evaluation re valve operability for 10, 18 & 20-inch butterfly valves used for purge or vent of containments Info submitted fails to demonstrate valve ability to close against pressure buildup during LOCA  
VASSALLO, D B Operating Reactors Branch 2 83/05/19 PARRIS, H O  
Tennessee Valley Authority 3pp 18901 113 24X  
Fiche: 50-259, 83/05/19, 830620180

--830620187 Safety evaluation re valve operability for 10, 18 & 20-inch butterfly valves used for purge or vent of containments Info submitted fails to demonstrate valve ability to close against pressure buildup during LOCA  
\* Office of Nuclear Reactor Regulation, Director 83/05/19. 4pp  
18901:116. 24X Fiche: 50-259, 83/05/19, 830620180

830620260 Forwards "Control of Heavy Loads (C-10), TVA, Browns Ferry Nuclear Power Station, Units 1, 2 & 3," draft technical evaluation re: Conference call requested within 4 to 5 wks to discuss review results  
VASSALLO, D B Operating Reactors Branch 2 83/05/26 PARRIS, H O  
Tennessee Valley Authority 2pp. 18869:322 24X  
Fiche: 50-259, 83/05/26, 8306150260

8306150266 "Control of Heavy Loads (C-10), TVA, Browns Ferry Nuclear Power Station, Units 1, 2 & 3," draft technical evaluation re:pt.  
BOMBERGER, C., AHMED, N., BARGENT, I H Franklin Institute/Franklin Research Center NRC-03-B1-130. TER-C5906-337/338/33 83/04/03  
CLEMONSON, F. NRC - No Detailed Affiliation Given 25pp  
18869:324 24X Fiche: 50-259, 83/05/26, 8306150260

8306160453 Application for amend to Licenses DPR-52 & DPR-6B, changing Tech Specs to allow operation w/increased core flow  
MILLS, L M Tennessee Valley Authority 83/06/02. DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 18863-312.  
24X Fiche: 50-260, 83/06/02, 8306160453

8306160456 Proposed Tech Spec changes allowing operation w/increased core flow  
\* Tennessee Valley Authority. 83/06/02 14pp 18863-314 24X  
Fiche: 50-260, 83/06/02, 8306160453.

8306150243 Suppl 6 to 820914 application for amend to Licenses DPR-33, DPR-52 & DPR-6B, changing Tech Specs 3.10.C & 4.10.C re min depth of water required over single irradiated fuel assemblies during handling.  
MILLS, L M Tennessee Valley Authority. 83/06/03 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp. 18846.127  
24X Fiche: 50-259, 83/06/03, 8306150243

--8306150248 Proposed changes to Tech Specs 3.10.C & 4.10.C re min depth of water required over single irradiated fuel assemblies during handling  
\* Tennessee Valley Authority 83/06/03 10pp 18846.129 24X  
Fiche: 50-259, 83/06/03, 8306150243

8306140656 Forwards response to 830519 request for info re SCR, Section 4.0 on containment purge & vent valves Operability of valves justified under LOCA conditions  
MILLS, L M Tennessee Valley Authority 83/06/07 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 7pp 18854 008  
24X Fiche: 50-259, 83/06/07, 8306140656

8306160507 Application for emergency amend to Licenses DPR-33, DPR-52 & DPR-6B, changing Tech Spec standby gas treatment sys required surveillance interval to once per operating cycle  
MILLS, L M Tennessee Valley Authority 83/06/13 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 18864 157  
24X Fiche: 50-259, 83/06/13, 8306160507

--8306160523 Proposed Tech Specs changing standby gas treatment sys required surveillance interval to once per operating cycle Justification for emergency nature of proposed Tech Spec change encl  
\* Tennessee Valley Authority 83/06/13 5pp 18864 159 24X  
Fiche: 50-259, 83/06/13, 8306160507

8306210014 Confirms agreement w/NRC re interpretation of Tech Spec 4.7 B.3 a requirements Spec satisfied by commitment to actuate annually standby gas treatment blowers in primary containment isolation sys logic Tech Spec 189 needed  
MILLS, L M Tennessee Valley Authority 83/06/16 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 18911 357  
24X Fiche: 50-259, 83/06/16, 8306210014

8306290400 Application to amend Licenses DPR-33, DPR-52 & DPR-6B, changing Tech Specs to require annual re:pt of main steam safety/relief valve actuations, in response to NUREG-0737, Item 11 K.3.3 & Generic Ltr 83-02  
MILLS, L M Tennessee Valley Authority 83/06/20 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 19053 133  
24X Fiche: 50-259, 83/06/20, 8306290400.

--8306290408 Proposed Tech Spec revs. requiring annual re:pt of main/steam safety/relief valve actuations, in response to NUREG-0737, Item 11 K.3.3 & Generic Ltr 83-02  
\* Tennessee Valley Authority 83/06/20 5pp 19053 135 24X  
Fiche: 50-259, 83/06/20, 8306290400

8306240354 Notification of 830629 meeting w/util in Bethesda, MD to discuss util analysis on intervening combustibles & separation of circuits  
CLARK, D Operating Reactors Branch 2 83/06/22 VASSALLO, D B  
Operating Reactors Branch 2. 2pp 18999 157 24X  
Fiche: 50-259, 83/06/22, 8306240354

8306280415 Suppl B21220 response to NUREC-0313 request for addl info Ferrite content of cast austenitic stainless steel ranges from 15 to 20% Valves highly resistant to intergranular stress corrosion cracking.  
MILLS, L M Tennessee Valley Authority 83/06/22 DENTON, H R  
Office of Nuclear Reactor Regulation, Director. 2pp 19018 351  
24X Fiche: 50-259, 83/06/22, 8306280415

8306280567 Advises that GE equipment items discussed in 830520 ltr re environ qualification reclassified as nonproprietary  
MILLS, L M Tennessee Valley Authority 83/06/23 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1p 19018 028 24X  
Fiche: 50-259, 83/06/23, 8306280567

8306300177 Discusses continuing problem re extreme length of time required for approval & resulting backlog of pending requests for Tech Spec changes, Majority of changes administrative & require minimal review time  
MILLS, L M Tennessee Valley Authority 83/06/27 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 3pp 19122 044  
24X Fiche: 50-259, 83/06/27, 8306300177

#### Q Inspection reports, IE Bulletins & correspondence

8306290218 Forwards IE Insp Repts 50-259/83-03, 50-260/83-03 & 50-296/83-03 on 830110-14 & notice of violation  
LEWIS, R C Division of Project & Resident Programs 83/03/21  
PARRIS, H O Tennessee Valley Authority 2pp 19056 135 24X  
Fiche: 50-259, 83/03/21, 8306290218

--8306290224 Notice of violation from insp on 830110-14  
\* Region 2, Office of Director 83/03/21 9pp 19056 137 24X  
Fiche: 50-259, 83/03/21, 8306290218

# DOCKETED ITEMS

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--8306290228 IE Insp Repts 50-259/83-03, 50-260/83-03 & 50-296/83-03 on 830110-14 Noncompliance noted Failure to perform evaluation of radiation hazards to personnel & employee failure to wear gloves in contaminated zone  
DEBB, B T, BARR, K P Region 2, Office of Director 83/03/03  
9pp 19056 139 24X Fiche 50-259, 83/03/21, 8306290210

8306140543 Confirms mgt meeting on 830421 in Chattanooga, TN to review results of first phase of annual appraisal of regulatory performance, per 830328 telcon  
LEWIS, R C Division of Project & Resident Programs 83/04/12  
PARRIS, H Q Tennessee Valley Authority 3pp 18834 176 24X  
Fiche 50-000, 83/04/12, 8306140543

8306140041 Forwards results of testing required by IE Bulletin 80-04, "Engineered Safety Feature (ESF) Reset Controls " Two valves each in HPCI sys & RCIC sys do not remain closed on reset of sys line isolation signal  
HAMMER, D S Tennessee Valley Authority 83/05/12 O'REILLY, J P, Region 2, Office of Director 2pp 18838 231 24X  
Fiche 50-260, 83/05/12, 8306140041

8306140422 Confirms 830601 mgt meeting at site to discuss mgt controls for refueling operations, per 830519 telcon  
LEWIS, R C Division of Project & Resident Programs 83/05/23  
PARRIS, H Q Tennessee Valley Authority 3pp 18838 049 24X  
Fiche 50-259, 83/05/23, 8306140422

8306140685 Forwards IE Insp Repts 50-259/83-17, 50-260/83-17 & 50-296/83-17 on 830509-12 No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/05/25  
PARRIS, H Q Tennessee Valley Authority 2pp 18841 336 24X  
Fiche 50-259, 83/05/25, 8306140685

--8306140692 IE Insp Repts 50-259/83-17, 50-260/83-17 & 50-296/83-17 on 830509-12 No noncompliance noted Major areas inspected followup on IE Bulletin 80-11, "Masonry Wall Design "  
LENAHAN, J J, CONLON, T E Region 2, Office of Director 83/05/25  
5pp, 18841 338 24X Fiche 50-259, 83/05/25, 8306140685

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Wall Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc  
123pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 119pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306150625 Requests approval for M Tokar to visit site on 830613 in order to observe exam of fuel removed from reactors  
Specific info for discussion listed  
VABBALLO, D B Operating Reactors Branch 2 83/05/27 PARRIS, H Q Tennessee Valley Authority, 3pp 18847 285 24X  
Fiche 50-259, 83/05/27, 8306150625

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche, 50-000, 83/05/31, 8305110461.

8306140251 Ack receipt of 830525 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-09, 50-260/83-09 & 50-296/83-09  
LEWIS, R C Division of Project & Resident Programs 83/06/02  
PARRIS, H Q Tennessee Valley Authority 1p 18832, 236 24X  
Fiche, 50-259, 83/06/02, 8306140251

--8306140266 Responds to NRC 830418 ltr re violations noted in IE Insp Repts 50-259/83-09, 50-260/83-09 & 50-296/83-09 Corrective actions: all conduit supports for safety-related equipment corrected by work plan or maint request  
HAMMER, D S Tennessee Valley Authority 83/05/25 O'REILLY, J P Region 2, Office of Director 6pp 18832 237 24X  
Fiche 50-259, 83/06/02, 8306140251

--8306140276 Forwards IE Insp Repts 50-259/83-09, 50-260/83-09 & 50-296/83-09 on 830226-0325 & notice of violation  
LEWIS, R C Division of Project & Resident Programs 83/04/18  
PARRIS, H Q Tennessee Valley Authority 2pp, 18832 243 24X  
Fiche 50-259, 83/06/02, 8306140251

--8306140284 Notice of violation from insp on 830226-0325.  
\* Region 2, Office of Director 83/04/18 2pp, 18832 245 24X  
Fiche 50-259, 83/06/02, 8306140251

--8306140297 IE Insp Repts 50-259/83-09, 50-260/83-09 & 50-296/83-09 on 830226-0325 Noncompliance noted failure to meet design flow requirements & failure to have QA review & insp on maint requests  
PAULK, G L Region 2, Office of Director CANTRELL, F B Division of Project & Resident Programs 83/04/13 14pp 18832 247 24X  
Fiche 50-259, 83/06/02, 8306140251

8306090331 Forwards response to IE Bulletin 80-11 re masonry wall design wall displacement analysis Masonry walls will remain stable under max differential bldg displacement & other loads caused by DBE  
MILLS, L M Tennessee Valley Authority 83/06/03 BENTON, H R, Office of Nuclear Reactor Regulation, Director 3pp 18795 078 24X Fiche 50-259, 83/06/03, 8306090331

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 119pp 18830 280, 24X Fiche 50-000, 83/06/09, 8305110464.

8306290195 Ack receipt of 830425 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-03, 50-260/83-03 & 50-296/83-03  
LEWIS, R C Division of Project & Resident Programs, 83/06/09  
PARRIS, H Q Tennessee Valley Authority 1p 19056, 221 24X  
Fiche 50-259, 83/06/09, 8306290195

--8306290203 Forwards response to NRC 830321 ltr re violations noted in IE Insp Repts 50-259/83-03, 50-260/83-03 & 50-296/83-03  
Violation re failure to perform radiation hazards evaluation denied Personnel counseled on radiological control.  
HAMMER, D S Tennessee Valley Authority 83/04/25, O'REILLY, J. P, Region 2, Office of Director 5pp, 19056:222 24X  
Fiche 50-259, 83/06/09, 8306290195

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 118pp 18920 225 24X Fiche: 50-000, 83/06/13, 8305110470.

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 243pp 18921 001 24X Fiche, 50-000, 83/06/13, 8306090010.

8306290277 Ack receipt of 830523 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-12, 50-260/83-12 & 50-296/83-12.  
LEWIS, R C Division of Project & Resident Programs, 83/06/14  
PARRIS, H Q Tennessee Valley Authority 1p 19056, 038 24X  
Fiche: 50-259, 83/06/14, 8306290277

--8306290283 Responds to NRC 830422 ltr re violations noted in IE Insp Repts 50-259/83-12, 50-260/83-12 & 50-296/83-12 Corrective actions radiological incident repts issued for each instance cited  
MILLS, L M Tennessee Valley Authority, 83/05/23 O'REILLY, J P, Region 2, Office of Director 5pp 19056 039 24X  
Fiche 50-259, 83/06/14, 8306290277.

--8306290288 Forwards IE Insp Repts 50-259/83-12, 50-260/83-12 & 50-296/83-12 on 830321-25 & notice of violation.  
LEWIS, R C Division of Project & Resident Programs, 83/04/22.  
PARRIS, H Q Tennessee Valley Authority 2pp 19056:044, 24X  
Fiche 50-259, 83/06/14, 8306290277.

--8306290292 Notice of violation from insp on 830321-25  
\* Region 2, Office of Director 83/04/22, 2pp 19056:046, 24X  
Fiche: 50-259, 83/06/14, 8306290277

--8306290297 IE Insp Repts 50-259/83-12, 50-260/83-12 & 50-296/83-12 on 830321-25 Noncompliance noted radioactive waste operator inside contamination zone w/o protective clothing or radiation monitors  
DEBB, D T, BARR, K P, Region 2, Office of Director, 83/04/20, 6pp 19056 048 24X Fiche 50-259, 83/06/14, 8306290277

8306290250 Forwards response to IE Bulletin 83-03 re check valve failures in raw water cooling sys of diesel generators.  
Current test program sufficient to verify integrity of check valves  
MILLS, L M Tennessee Valley Authority 83/06/15, O'REILLY, J. P, Region 2, Office of Director, 3pp 19056 081, 24X  
Fiche 50-259, 83/06/15, 8306290250.

# DOCKETED ITEMS

6290272 Ack receipt of supplemental 830610 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 0-259/81-28, 50-260/81-28 & 50-296/81-28  
LEWIS, R C Division of Project & Resident Programs 83/06/16  
ARRIS, H O Tennessee Valley Authority. 1p 19056 054 24X  
Fiche 50-259, 83/06/16, 8306290272

306290275 Supplemental response to NRC B11031 ltr re violations noted in IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28  
Corrective actions: five pump air vent valves removed & replaced w/stronger & improved upper float guides  
MILLS, L M Tennessee Valley Authority 83/06/10 O'REILLY, J P  
Region 2, Office of Director 3pp 19056:039 24X  
Fiche 50-259, 83/06/16, 8306290272

6210194 Ack receipt of 830603 ltr informing NRC of steps taken to correct violations noted in IE Safeguards Insp Repts 0-259/83-10, 50-260/83-10 & 50-296/83-10  
LEWIS, R C Division of Project & Resident Programs 83/06/17  
ARRIS, H O Tennessee Valley Authority. 1p 18919, 030 24X  
Fiche 50-259, 83/06/17, 8306210194

306210203 Forwards response to NRC 830429 ltr re violations noted in IE Safeguards Insp Repts 50-259/83-10, 50-260/83-10 & 50-296/83-10  
Corrective actions withheld (ref 10CFR73.21)  
MILLS, L M Tennessee Valley Authority 83/06/03 O'REILLY, J P  
Region 2, Office of Director 1p 18919:031. 24X  
Fiche 50-259, 83/06/17, 8306210194

306210213 Forwards IE Safeguards Insp Repts 50-259/83-10, 50-260/83-10 & 50-296/83-10 on 830404-08 & notice of violation, Notice of Violation Withheld (ref 10CFR73.21)  
LEWIS, R C Division of Project & Resident Programs. 83/04/29.  
PARRIS, H O Tennessee Valley Authority 2pp 18919:032. 24X  
Fiche 50-259, 83/06/17, 8306210194.

306210224 IE Safeguards Insp Repts 50-259/83-10, 50-260/83-10 & 50-296/83-10 on 830404-08 Noncompliance noted: Failure to follow access control procedures. Details withheld (ref 10CFR73.21).  
MOORE, D E ; MCQUIRE, D R. Region 2, Office of Director 83/04/27  
1p. 18919:034 24X Fiche. 50-259, 83/06/17, 8306210194.

6290483 Approves issuance of BALP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982  
No reply required  
O'REILLY, J P. Region 2, Office of Director. 83/06/17. PARRIS, H O. Tennessee Valley Authority 3pp. 19050 212 24X  
Fiche 50-000, 83/06/17, 8306290483.

306290490 Forwards BALP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982.  
LEWIS, R C. Division of Project & Resident Programs. 83/04/13.  
PARRIS, H O Tennessee Valley Authority. 3pp 19050.215 24X  
Fiche. 50-000, 83/06/17, 8306290483.

306290503 BALP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982  
\* Region 2, Office of Director 83/04/13 92pp. 19050 218 24X  
Fiche: 50-000, 83/06/17, 8306290483

306290510 Comments on BALP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982.  
MILLS, L M Tennessee Valley Authority. 83/06/10 O'REILLY, J P.  
Region 2, Office of Director 2pp. 19050:210 24X  
Fiche: 50-259, 83/06/17, 8306290483

35110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl  
JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/22 Consolidated Edison Co. of New York, Inc 115pp. 19021:179. 24X Fiche 50-000, 83/06/22, 8305110475.

05110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl.  
JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/22. Consolidated Edison Co. of New York, Inc. 120pp. 18997:007. 24X Fiche. 50-000, 83/06/22, 8305110477.

05110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl.  
JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/23. Consolidated Edison Co. of New York, Inc. 116pp. 18996:242. 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## R Periodic operating reports & related correspondence

8306160482 Monthly operating repts for Apr 1983 W/830511 ltr  
THOM, T. ; COFFEY, J A Tennessee Valley Authority 83/05/01  
Office of Management and Program Analysis 39pp 18864 085 24X  
Fiche 50-259, 83/05/01, 8306160482

## S Reportable occurrences, LERs & related correspondence

8306010269 Efficiency rpt re inability of prompt notification sys mobile sirens to complete routes in required time Initially reported on 830502 Addl sirens will be procured & mobile routes modified Full compliance expected by 830901  
MILLS, L M Tennessee Valley Authority 83/05/23 O'REILLY, J P  
Region 2, Office of Director 2pp 18674 324. 24X  
Fiche 50-259, 83/05/23, 8306010269

8306010237 Updated LER B1-050/03X-4 on B11003, containment atmosphere torus hydrogen analyzer 2-H2K-74-104 removed from svc for corrective maint Caused by water in sensing lines Design Change Request P-2493 evaluated W/830524 ltr  
GREEN, H J ; BURNS, R Tennessee Valley Authority 83/05/24  
O'REILLY, J P. Region 2, Office of Director 2pp 18672 300. 24X  
Fiche 50-260, 83/05/24, 8306010237

8306070084 LER 83-023/03L-0 on 830602, while performing BT 4 1.A-6 drywell pressure switch found operating above Tech Spec trip setting, initiating drywell high pressure half scram Caused by setpoint drift W/830527 ltr  
CHAMBERS, G T ; GREEN, H J Tennessee Valley Authority 83/05/27  
O'REILLY, J P. Region 2, Office of Director 4pp 18739 202 24X  
Fiche 50-260, 83/05/27, 8306070084

8306070099 LER 83-022/03L-0 on 830503, scram discharge val scram switch failed to operate. Reactor protection sys logic switch tripped upon actuation Caused by Magnetrol model switch drift outside operating band Switch adjusted W/830527 ltr  
ODDWIN, D C ; GREEN, H J Tennessee Valley Authority 83/05/27  
O'REILLY, J P. Region 2, Office of Director. 3pp. 18737:361 24X  
Fiche 50-260, 83/05/27, 8306070099.

8306210226 LER 83-025/03L-0 on 830520, pressure switch PB-3-22B as-found setpoint set above Tech Spec limits during performance of BI 4 1.A-5 Caused by calibr drift. Barksdale B2F-A126B pressure switch recalibr W/830614 ltr  
ODDWIN, D C ; GREEN, H J Tennessee Valley Authority. 83/06/14  
O'REILLY, J P. Region 2, Office of Director 4pp 18916 031. 24X  
Fiche: 50-260, 83/06/14, 8306210226

8306270090 LER 83-024/03L-0 on 830515, recirculation pump 2A tripped after isolation valve 2-24-744 failed closed Caused by sheared coupling pins. Crane Model XP-3600 valve repaired & pump returned to svc. W/830614 ltr  
LOCHBAUM, D C ; GREEN, H J Tennessee Valley Authority 83/06/14  
O'REILLY, J P. Region 2, Office of Director 3pp 18988 082 24X  
Fiche: 50-260, 83/06/14, 8306270090

8306170294 PND-II-83-047 on 830613, standby gas treatment sys train B declared inoperable due to problems w/filter heaters Cause not stated Event involved no equipment damage, no personnel error or injury & no radioactive releases  
BUTCHER, R C ; VERRELLI, D M Region 2, Office of Director 83/06/15.  
2pp 18879 048 24X Fiche 50-260, 83/06/15, 8306170294

8306210136 LER 83-027/03L-0 on 830520, differential pressure switch for pressure suppression chamber-reactor bldg vacuum breakers found operating above Tech Spec limits Caused by switch drift Switch 2-PDIB-64-20 recalibr W/830615 ltr  
CHAMBERS, G T ; GREEN, H J Tennessee Valley Authority. 83/06/15  
O'REILLY, J P. Region 2, Office of Director 3pp 18914:189 24X  
Fiche 50-260, 83/06/15, 8306210136

8306270327 Updated LER 83-014/03X-1 on 830330, air operator of main steam relief valve PCV-1-180 found assembled incorrectly. Caused by personnel failure to follow procedure Valve repaired & insp procedure revised W/830616 ltr.  
HOLDER, E T ; GREEN, H J Tennessee Valley Authority 83/06/16.  
O'REILLY, J P. Region 2, Office of Director 3p 18993 051 24X  
Fiche: 50-260, 83/06/16, 8306270327

8306280375 LER 83-026/03L-0 on 830521, during rod sequence exchange, calculated R Factor less than R setpoint Caused by R factor calculated out during power shaping rod moves Rod pattern adjusted & verified W/830617 ltr.  
MUNGO, M D. ; GREEN, H J Tennessee Valley Authority 83/06/17  
O'REILLY, J P. Region 2, Office of Director 3pp 19014:067 24X  
Fiche 50-260, 83/06/17, 8306280375

# DOCKETED ITEMS

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8306300224 LER 83-028/03L-0 on 830526, during normal operation, HPCI sys declared inoperable due to blown inverter fuse Fuse replaced HPCI turbine control valve failed to open due to misadjusted rod Rod adjusted W/830622 ltr  
CARTER, S, GREEN, H J Tennessee Valley Authority 83/06/22  
O'REILLY, J P Region 2, Office of Director 3pp 19119 203 24X  
Fiche 50-260, 83/06/22, 8306300224

8306300181 LER 83-029/03L-0 on 830528, during normal operation, drywell radiation monitor RE-90-256 sample pump tripped Caused by blown Fuse Fuse replaced & drywell air sampling sys returned to svc W/830624 ltr  
CARTER, S, GREEN, H J Tennessee Valley Authority 83/06/24  
O'REILLY, J P Region 2, Office of Director 3pp 19122 196 24X  
Fiche 50-260, 83/06/24, 8306300181

## V Operator Examinations

8306140687 Discusses operator & senior operator licensing exams & schedule to facilitate written & oral exams to be administered during wk of 830627 Approved ref matl listed in encl requested by 830427  
VERRELLI, D H Division of Project & Resident Programs 83/03/30  
GREEN, H J Tennessee Valley Authority 3pp 18841 346 24X  
Fiche 50-259, 83/03/30, 8306140687

8306140626 Responds to 830330 request for renewal of QT McChristian Senior Operator License 80P-2938-2 License expired McChristian should reapply for license NRC will consider request for waiver of exams  
VERRELLI, D H Division of Project & Resident Programs 83/05/12  
GREEN, H J Tennessee Valley Authority 1p 18842 086 24X  
Fiche 50-259, 83/05/12, 8306140626

## X Onsite Storage of Low Level Waste

8306060102 Responds to 830422 ltr re determination of fees for low level radwaste amend applications Fee determination acceptable  
MILLER, L M Tennessee Valley Authority 83/06/01 MILLER, W D  
License Fee Management Branch 1p 18719 359 24X  
Fiche 50-000, 83/06/01, 8306060102

## DOCKET 50-261 H B ROBINSON PLANT, UNIT 2

### F Security, medical, emergency & fire protection plans

8306140698 Ack receipt of 830131 ltr informing NRC of corrective actions taken in response to B21101 confirmation of action ltr re emergency preparedness program  
LEWIS, R C Division of Project & Resident Programs 83/03/31  
FURR, B J Carolina Power & Light Co 1p 18841 268 24X  
Fiche 50-000, 83/03/31, 8306140698

--8306140708 Submits status of corrective actions for deficiencies noted in B21101 confirmation of action ltr re emergency preparedness program  
UTLEY, E E Carolina Power & Light Co 83/01/31 O'REILLY, J P  
Region 2, Office of Director 2pp 18841 269 24X  
Fiche 50-000, 83/03/31, 8306140698

8306090391 Releases public version of revised emergency response plan  
FELTON, J M Division of Rules and Records 83/06/01, Document  
Management Branch 1p 18814 084, 24X Fiche 50-261, 83/06/01,  
8306090391

--8306090394 Public version of Rev 13 to emergency response plan  
ZIMMERMAN, B R Carolina Power & Light Co, 83/05/16 312pp  
18814 085 24X Fiche 50-261, 83/06/01, 8306090391

8306080122 Forwards addl info re App R exemption requests for pipe alloy, component cooling water pump room & reactor coolant pump bay areas Exemption request for pipe alloy withdrawn W/two oversize drawings Aperture cards are available in PDR.  
EURY, L W Carolina Power & Light Co 83/06/07 VARQA, B A  
Operating Reactors Branch 1, 102pp, 10770 257 24X  
Fiche 50-261, 83/06/07, 8306080122

8306290420 Forwards IE Insp Rept 50-261/83-13 on 830502-06 No noncompliance noted  
VERRELLI, D H Division of Project & Resident Programs, 83/06/08  
UTLEY, E E Carolina Power & Light Co 2pp 19053 181 24X  
Fiche 50-261, 83/06/08, 8306290420

--8306290426 IE Insp Rept 50-261/83-13 on 830502-06 No noncompliance noted, Major areas inspected emergency preparedness  
CLINE, W E, DECKER, T R Region 2, Office of Director,  
JENKINS, O R Division of Emergency Preparedness & Materials  
Safety, 83/06/07 7pp 19053 183 24X Fiche 50-261, 83/06/08,  
8306290420

8306220273 Confirms telcon w/IE re acceptability of emergency response facilities Locations of alternate locations for offsite personnel to assemble to communicate w/emergency operations facilities acceptable  
HURFORD, W J Carolina Power & Light Co 83/06/17 DENTON, H R  
Office of Nuclear Reactor Regulation, Director, 1p 18926 033 24X  
Fiche 50-000, 83/06/17, 8306220273

## G Adjudicatory correspondence

8306160007 Advises that NRC will prepare EIS for steam generators ABLD will be informed of projected issuance date  
KARMAN, M Hearing Branch 1 83/06/14, MARQUILIES, M B,  
HETRICK, D L, KLINE, J R Atomic Safety and Licensing Board Panel  
1p 18861 356 24X Fiche 50-261, 83/06/14, 8306160007

## P Operating license stage documents & correspondence

8306070153 Responds to B21013 ltr finding util position on NURE0-0737, Item II K 3 25 re power on pump seal acceptable Addl info re component cooling water pumps B & C clarified Both pumps automatically tripped by containment spray sys  
ZIMMERMAN, B R Carolina Power & Light Co 83/05/31 VARQA, B A  
Operating Reactors Branch 1 2pp 18736 241 24X  
Fiche 50-261, 83/05/31, 8306070153

8306070101 Responds to B21001 ltr re util B01231 response to NURE0-0737, Item III D 3 4, "Control Room Habitability," Control room HVAC sys modified to reduce unfiltered leakage Evaluations & recommendations re NUS-3696 encl.  
EURY, L W Carolina Power & Light Co 83/06/02 VARQA, B A  
Operating Reactors Branch 1 17pp 18738 347 24X  
Fiche 50-261, 83/06/02, 8306070101

8306100260 Forwards updated response to 830321 & 23 requests for addl info re final steam generator repair rept.  
ZIMMERMAN, B R Carolina Power & Light Co, 83/06/03 VARQA, B A  
Operating Reactors Branch 1 22pp 18807 013 24X  
Fiche 50-261, 83/06/03, 8306100260

8306170460 Notification of 830628 meeting w/util in Bethesda, MD to discuss plans for repair/replacement of steam generators Agenda encl.  
REQUA, G Operating Reactors Branch 1 83/06/14 VARQA, B A  
Operating Reactors Branch 1 4pp 18906 355, 24X  
Fiche 50-261, 83/06/14, 8306170460

8306200018 Notification of 830624 meeting w/util in Bethesda, MD to discuss & schedule multi-plant actions, NURE0-0737 & plant-specific open items.  
REQUA, G Operating Reactors Branch 1, 83/06/14, VARQA, B A  
Operating Reactors Branch 1 3pp 18909 121 24X  
Fiche 50-261, 83/06/14, 8306200018

8306220005 Documents 830606 telcon re util 830209 response to NURE0-0737, Item II, E 1 2, "Auxiliary Feedwater Sys Automatic Initiation & Flow Indication" Bypass signals do not block indicator, annunciator or reactor trip signals  
ZIMMERMAN, B R Carolina Power & Light Co, 83/06/17 VARQA, B A,  
Operating Reactors Branch 1 2pp, 18927 360 24X  
Fiche 50-261, 83/06/17, 8306220005

8306280003 Informs of progress made since B20719 meeting re Unresolved Safety Issue A-47, "Safety Implications of Control Sys." Task Action Plan for A-47 completed Sept 1982 & EQ&O contracted for plant design review List of info needed encl.  
EISENHUT, D O, Division of Licensing 83/06/20 UTLEY, E E  
Carolina Power & Light Co 34pp, 19044 043, 24X  
Fiche 50-261, 83/06/20, 8306280003

## G Inspection reports, IE Bulletins & correspondence

8306140078 Confirms 830328 enforcement meeting at Region II ofc to discuss recent events at Brunswick 1 re standby gas treatment deluge sys & violation involving radwaste shipments from Robinson 2 per 830322 telcon Agenda encl  
O'REILLY, J P Region 2, Office of Director, 83/03/25 UTLEY, E E,  
Carolina Power & Light Co 2pp, 18838 342 24X  
Fiche 50-000, 83/03/25, 8306140078

8306140698 Ack receipt of 830131 ltr informing NRC of corrective actions taken in response to B21101 confirmation of action ltr re emergency preparedness program  
LEWIS, R C Division of Project & Resident Programs, 83/03/31,  
FURR, B J Carolina Power & Light Co 1p, 18841 268 24X  
Fiche 50-000, 83/03/31, 8306140698

## DOCKETED ITEMS

--B30614070B Submits status of corrective actions for deficiencies noted in B21101 confirmation of action ltr re emergency preparedness program  
UTLEY, E.E. Carolina Power & Light Co. 83/01/31 O'REILLY, J.P.  
Region 2, Office of Director. 2pp 18841 269 24X  
Fiche 50-000, 83/03/31, B30614069B

B306140264 Suppl's B10119 response to IE Bulletin 80-15, describing relocation of emergency notification sys (ENS) power supply to emergency power source ENS to be relocated in new technical support ctr presently under const.  
FURR, B.J. Carolina Power & Light Co. 83/04/29 O'REILLY, J.P.  
Region 2, Office of Director. 2pp 18832:219 24X  
Fiche 50-261, 83/04/29, B306140264.

B306140399 Confirms B30510 mgt meeting in Raleigh, NC to review BALP program (first phase) results, per B30412 telcon Proposed agenda encl.  
LEWIS, R.C. Division of Project & Resident Programs. 83/04/29  
UTLEY, E.E. Carolina Power & Light Co. 3pp 18832 093 24X  
Fiche: 50-000, 83/04/29, B306140399

B305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Wall Logging Device." Svc list encl  
TAYLOR, J.M. Division of Safeguards & Inspection Programs (Post B30103). 83/05/26 Consolidated Edison Co. of New York, Inc. 123pp 18831:043 24X Fiche: 50-000, 83/05/26, B305110458

B305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 83/05/26. Consolidated Edison Co. of New York, Inc. 118pp. 18732:085 24X Fiche: 50-000, 83/05/26, B305110460

B305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 83/05/31. Consolidated Edison Co. of New York, Inc. 116pp 18732 208 24X Fiche 50-000, 83/05/31, B305110461.

B306070172 Ack receipt of B30426 ltr requesting TLD data collected during steam generator insp for independent analysis of beta dose data will be provided as soon as available.  
ZIMMERMAN, S.R. Carolina Power & Light Co. 83/05/31 VARQA, S.A. Operating Reactors Branch 1 ip. 18736:279. 24X  
Fiche: 50-261, 83/05/31, B306070172.

B306290247 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators." No check valves installed in branch connection piping from main svc water headers to diesel generator components  
FURR, B.J. Carolina Power & Light Co. 83/06/08. O'REILLY, J.P. Region 2, Office of Director ip. 19036.084. 24X  
Fiche: 50-261, 83/06/08, B306290247

B306290420 Forwards IE Insp Rept 50-261/83-13 on B30502-06. No noncompliance noted.  
VERRELLI, D.M. Division of Project & Resident Programs. 83/06/08. UTLEY, E.E. Carolina Power & Light Co. 2pp 19053:181 24X  
Fiche: 50-261, 83/06/08, B306290420.

--B306290426 IE Insp Rept 50-261/83-13 on B30502-06. No noncompliance noted Major areas inspected: emergency preparedness.  
CLINE, W.E., DECKER, T.R. Region 2, Office of Director.  
JENKINS, Q.R. Division of Emergency Preparedness & Materials Safety. 83/06/07. 7pp. 19053 183. 24X Fiche: 50-261, 83/06/08, B306290420.

B305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 83/06/09. Consolidated Edison Co. of New York, Inc. 119pp. 18830 280. 24X Fiche 50-000, 83/06/09, B305110464.

B305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Electrically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 83/06/13. Consolidated Edison Co. of New York, Inc. 118pp. 18920:225 24X Fiche: 50-000, 83/06/13, B305110470.

B306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 83/06/13. Consolidated Edison Co. of New York, Inc. 243pp. 18921:001 24X Fiche: 50-000, 83/06/13, B306090010.

B306290524 Approves issuance of BALP rept Notes improvement in safety-related activities, emergency preparedness & security & safeguards Weaknesses in QA program will be monitored  
O'REILLY, J.P. Region 2, Office of Director. 83/06/14 UTLEY, E.E. Carolina Power & Light Co. 5pp 19049 282 24X  
Fiche 50-000, 83/06/14, B306290524

--B306290531 Forwards BALP Repts 50-325/83-09, 50-324/83-09, 50-241/83-07, 50-400/83-10 & 50-401/83-10 for Jan 1982 - Jan 1983  
Evaluation will be discussed in Raleigh, NC on B30510  
LEWIS, R.C. Division of Project & Resident Programs. 83/05/03.  
UTLEY, E.E. Carolina Power & Light Co. 2pp 19049 287 24X  
Fiche 50-000, 83/06/14, B306290524

--B306290537 BALP rept for Jan 1982 - Jan 1983  
\* Region 2, Office of Director. 83/05/03 64pp 19049 289 24X  
Fiche 50-000, 83/06/14, B306290524

--B306290553 Responds to B30503 BALP rept for Jan 1982 - Jan 1983 Reduced NRC attention may be appropriate for Category 1 re fire protection NRC attention should be maintained at normal levels for emergency preparedness  
UTLEY, E.E. Carolina Power & Light Co. 83/05/20 O'REILLY, J.P.  
Region 2, Office of Director. 16pp 19049 384 24X  
Fiche 50-000, 83/06/14, B306290524

--B306290555 Forwards replacement Page 2 to Attachment 2 of B30520 ltr which commented on BALP rept  
EURY, L.W. Carolina Power & Light Co. 83/05/27 O'REILLY, J.P.  
Region 2, Office of Director. 2pp 19050:009 24X  
Fiche 50-000, 83/06/14, B306290524

B306240470 Forwards request for addl info needed for Franklin Research Ctr review of B30204 response to IE Bulletin 80-11 on masonry wall design info should be submitted by B30725  
VARQA, S.A. Operating Reactors Branch 1. 83/06/17 UTLEY, E.E. Carolina Power & Light Co. 3pp. 18998 082 24X  
Fiche: 50-261, 83/06/17, B306240470

B305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 83/06/22. Consolidated Edison Co. of New York, Inc. 115pp 19021:179. 24X Fiche: 50-000, 83/06/22, B305110475

B305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety Related Equipment." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 83/06/22. Consolidated Edison Co. of New York, Inc. 120pp. 18997:007 24X Fiche: 50-000, 83/06/22, B305110477

B305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 83/06/23. Consolidated Edison Co. of New York, Inc. 116pp. 18996:242 24X Fiche 50-000, 83/06/23, B305110479

B305110483 IE Info Notice 83-43, "Improper Bettings of Intermediate Range (IR) High Flux Trip Setpoints." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 83/06/24. Consolidated Edison Co. of New York, Inc. 116pp 19046:297. 24X Fiche 50-000, 83/06/24, B305110483

#### R. Periodic operating reports & related correspondence

B306160420 Monthly operating rept for Apr 1983 W/B30510 ltr  
NORRIS, H.R., STARKEY, R.B. Carolina Power & Light Co. 83/05/02.  
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 4pp. 18860:033. 24X Fiche: 50-261, 83/05/02, B306160420

B306140405 Monthly operating rept for May 1983 W/B30610 ltr.  
NORRIS, H.R., STARKEY, R.B. Carolina Power & Light Co. 83/06/02  
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 5pp. 18838:091. 24X Fiche: 50-261, 83/06/02, B306140405.

#### B Reportable occurrences, LERs & related correspondence

B306070161 LER B3-004/03L-0: on B30427, during testing of spare pump installed to replace svc water pump A pump tripped on overcurrent Apparently caused by internal binding of shaft as result of debris in impeller assembly. W/B30526 ltr.  
COX, H.T., STARKEY, R.B. Carolina Power & Light Co. 83/05/26  
O'REILLY, J.P. Region 2, Office of Director. 4pp. 18736:284. 24X  
Fiche: 50-261, 83/05/26, B306070161.

# DOCKETED ITEMS

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8306070182 LER 83-007/03L-0 on 830429, PORV RC-455C failed to meet required cycle time & failed to open fully on subsequent attempt. Caused by galling of valve plug to cage due to rubbing of stainless steel in dry condition W/830527 ltr COX, H T, STARKEY, R B Carolina Power & Light Co 83/05/27  
O'REILLY, J P Region 2, Office of Director App 18736 321 24X  
Fiche 50-261, 83/05/27, 8306070182

8306200002 LER 83-008/03L-0 on 830506, safety injection accumulator level transmitters found out of calibr. Caused by instrument drift. Transmitters recalibr & replacement mod developed W/830606 ltr COX, H T, STARKEY, R B Carolina Power & Light Co 83/06/06  
O'REILLY, J P Region 2, Office of Director App 18904 022 24X  
Fiche 50-261, 83/06/06, 8306200002

8306200188 LER 83-009/03L-0 on 830507, w/unit shut down for steam generator insp outage, flow transmitter FT-495, loop C steam flow found out of calibr. Caused by instrument drift. Transmitter recalibr & returned to svc W/830607 ltr COX, H T, STARKEY, R B Carolina Power & Light Co 83/06/07  
O'REILLY, J P Region 2, Office of Director App 18903 180 24X  
Fiche 50-261, 83/06/07, 8306200188

8306200109 LER 83-010/01T-0 on 830525, review of eddy current data revealed 137 & 206 defective tubes identified in steam generators B & C, respectively. All defective tubes taken out of svc W/830608 ltr COX, H T, STARKEY, R B Carolina Power & Light Co 83/06/08  
O'REILLY, J P Region 2, Office of Director App 18903 255 24X  
Fiche 50-261, 83/06/08, 8306200109

## DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

### F Security, medical, emergency & fire protection plans

8306060247 Forwards IE Insp Rept 50-263/83-07 on 830402-0501. No noncompliance noted.  
SHAFER, W D Region 3, Office of Director 83/05/19 LARSON, C E  
Northern States Power Co App 18727 235 24X  
Fiche 50-263, 83/05/19, 8306060247

--8306060251 IE Insp Rept 50-263/83-07 on 830402-0501. No noncompliance noted. Major areas inspected: operational safety verification, including physical security plan implementation, onsite review committee & personnel changes.  
BROWN, C H, WALKER, R D Region 3, Office of Director 83/05/19  
App 18727 237 24X Fiche 50-263, 83/05/19, 8306060247

8306100095 Forwards finalized rept re emergency preparedness insp followup on 830516-20. Procedures for containment air sampling completed & implemented.  
MARTIN, J B, THOMAS, W V Battelle Memorial Institute, Pacific Northwest Laboratory 83/05/25 PATTERSON, J Region 3, Office of Director 17pp 18802 245 24X Fiche 50-263, 83/05/25, 8306100095

8306160430 Submits addl info to close out open items identified in 810212 fire protection BER per App R, Section III, Q 2 requirements. Cable tray penetrations & supply ducting verified for 3 h resistance.  
MUSOLF, D Northern States Power Co 83/06/07 Office of Nuclear  
Reactor Regulation, Director App 18860 226 24X  
Fiche 50-263, 83/06/07, 8306160430

8306200108 Informs of change in design of control room ventilation sys smoke detection & isolation sys to upgrade control room ventilation sys to satisfy NUREG-0737, Item III D 3 4 requirements.  
MUSOLF, D Northern States Power Co 83/06/13 Office of Nuclear  
Reactor Regulation, Director App 18903 258 24X  
Fiche 50-263, 83/06/13, 8306200108

8306210094 Forwards Rev 13 pages to security plan. Pages withheld (ref 10CFR73 21).  
MUSOLF, D Northern States Power Co 83/06/14 Office of Nuclear  
Reactor Regulation, Director App 18914 150 24X  
Fiche 50-263, 83/06/14, 8306210094

8306210072 Forwards IE Safeguards Insp Rept 50-263/83-08 on 830510-13 & notice of violation. Notice of violation withheld (ref 10CFR73 21).  
MILLER, J R Region 3, Office of Director 83/06/15 LARSON, C E  
Northern States Power Co App 18914 220 24X  
Fiche 50-263, 83/06/15, 8306210072

--8306210075 IE Safeguards Insp Rept 50-263/83-08 on 830510-13. Noncompliance noted: portions of protected area intrusion alarm sys failed to function as described. Details withheld (ref 10CFR73 21).  
MONTCELEY, J R, STARLEYTON, B W, CREED, J R Region 3, Office of Director 83/06/14 App 18914 222 24X Fiche 50-263, 83/06/15, 8306210072

8306280459 Informs that operational data for completion of HEPA filtration sys extended to 831001 due to difficulty in adopting ventilation sys to accommodate demands of HEPA filtration per Suppl 1 to NUREG-0737.  
MUSOLF, D Northern States Power Co 83/06/20 Office of Nuclear  
Reactor Regulation, Director App 19018 328 24X  
Fiche 50-000, 83/06/20, 8306280459

### P Operating license stage documents & correspondence

8306010441 Submits response to 10CFR50 49, "Environmental Qualification of Electrical Equipment Important to Safety for Nuclear Power Plants." Master list of safety-related electrical equipment and  
MUSOLF, D Northern States Power Co 83/05/19 Office of Nuclear  
Reactor Regulation, Director App 18674 272 24X  
Fiche 50-263, 83/05/19, 8306010441

8306150576 Forwards safety evaluation of util submittals re NUREG-0737, Item II D 2 on plant shielding mode. Item resolved.  
VASSALLO, D B Operating Reactors Branch 2 83/05/23 MUSOLF, D M  
Northern States Power Co App 18867 034 24X  
Fiche 50-263, 83/05/23, 8306150576

8306020523 Notification of 830616 meeting w/util, Bechtel & OE in Bethesda, MD to discuss pipe cracks in recirculation sys piping.  
NICOLARAS, H Operating Reactors Branch 2 83/05/25 VASSALLO, D B  
Operating Reactors Branch 2 App 18715 143 24X  
Fiche 50-263, 83/05/25, 8306020523

8306230034 Notification of 830616 meeting w/util, OE & Bechtel in Bethesda, MD to discuss preliminary plans for modifying recirculation sys piping.  
NICOLARAS, H Operating Reactors Branch 2 83/05/25 VASSALLO, D B  
Operating Reactors Branch 2 App 18754 342 24X  
Fiche 50-263, 83/05/25, 8306230034

8306150466 Forwards safety evaluation of util submittals on NUREG-0737 Items 1 A, 2 1 4, "Upgrading Reactor Operator & Senior Reactor Operator Training" & 11, B 4, "Training for Mitigating Core Damage." Items resolved.  
VASSALLO, D B Operating Reactors Branch 2 83/06/03 MUSOLF, D M  
Northern States Power Co App 18867 214 24X  
Fiche 50-263, 83/06/03, 8306150466

8306170353 Forwards Rev 1 to "Sys Description Safety Relief Valve Blowdown Control Sys for Monticello Nuclear Generating Plant." Rept describes control sys mods to be implemented during 1984 refueling outage.  
MUSOLF, D Northern States Power Co 83/06/13 Office of Nuclear  
Reactor Regulation, Director App 18880 163 24X  
Fiche 50-263, 83/06/13, 8306170353

--8306170354 Rev 1 to "Sys Description Safety Relief Valve Blowdown Control Sys for Monticello Nuclear Generating Plant."  
REIMER, O A, BETKA, O E, NAF, D E NUTECH Engineers, Inc.  
NSP-4B-1103 R01 83/05/18 14pp 18880 164 24X  
Fiche 50-263, 83/06/13, 8306170353

### Q Inspection reports, IE Bulletins & correspondence

8305060453 Informs that revised process as stated in response to violation noted in IE Insp Rept 50-263/82-11 will not be in full effect until 830601. Rev involved substantial changes in areas not originally anticipated.  
LARSON, C E Northern States Power Co 83/04/26 NORELIUS, C E  
Division of Engineering App 18343 144 24X Fiche 50-263, 83/04/26, 8305060453

8306060247 Forwards IE Insp Rept 50-263/83-07 on 830402-0501. No noncompliance noted.  
SHAFER, W D Region 3, Office of Director 83/05/19 LARSON, C E  
Northern States Power Co App 18727 235 24X  
Fiche 50-263, 83/05/19, 8306060247

--8306060251 IE Insp Rept 50-263/83-07 on 830402-0501. No noncompliance noted. Major areas inspected: operational safety verification, including physical security plan implementation, onsite review committee & personnel changes.  
BROWN, C H, WALKER, R D Region 3, Office of Director 83/05/19  
App 18727 237 24X Fiche 50-263, 83/05/19, 8306060247

8306100095 Forwards finalized rept re emergency preparedness insp followup on 830516-20. Procedures for containment air sampling completed & implemented.  
MARTIN, J B, THOMAS, W V Battelle Memorial Institute, Pacific Northwest Laboratory 83/05/25 PATTERSON, J Region 3, Office of Director 17pp 18802 245 24X Fiche 50-263, 83/05/25, 8306100095

## DOCKETED ITEMS

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device." Svc list encl  
TAYLOR, J.M. Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 125pp 18831.043 24X Fiche: 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732.085 24X Fiche: 50-000, 83/05/26, 8305110460

8306060084 Commands NRC re results of piping insp at BWRs. Leak-before-break concept continues to sustain validity of technical bases. Utils giving consideration to more permanent measures.  
NEILB, G.H. Northern States Power Co. 83/05/26 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 18719.335 24X Fiche 50-000, 83/05/26, 8306060084

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732.208 24X Fiche 50-000, 83/05/31, 8305110461

8306170134 Responds to IE Bulletin 83-03. All applicable check valves will be tested in accordance w/bulletin following revs to surveillance test procedures & installation of described rods during 1984 refueling outage.  
LARBON, C.E. Northern States Power Co. 83/06/08, KEPPLER, J.Q. Region 3, Office of Director 2pp 18878.347 24X Fiche: 50-263, 83/06/08, 8306170134

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc. 119pp 18830.280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 118pp 18920.225 24X Fiche: 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc. 243pp 18921.001 24X Fiche: 50-000, 83/06/13, 8306090010

8306210072 Forwards IE Safeguards Insp Rept 50-263/83-08 on 830510-13 & notice of violation. Notice of violation withheld (ref 10CFR73.21)  
MILLER, J.R. Region 3, Office of Director 83/06/15 LARBON, C.E. Northern States Power Co. 2pp 18914.220 24X Fiche: 50-263, 83/06/15, 8306210072

--8306210075 IE Safeguards Insp Rept 50-263/83-08 on 830510-13. Noncompliance noted, portions of protected area intrusion alarm sys failed to function as described. Details withheld (ref 10CFR73.21).  
KNICELEY, J.R., STAPLETON, B.W., CREED, J.R. Region 3, Office of Director 83/06/14 2pp 18914.222 24X Fiche: 50-263, 83/06/15, 8306210072

8306210177 Ack receipt of 830511 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-263/83-01  
KEPPLER, J.Q. Region 3, Office of Director 83/06/15 LARBON, C.E. Northern States Power Co. 1p 18915.168 24X Fiche: 50-263, 83/06/15, 8306210177

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 115pp 19021.179 24X Fiche: 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 120pp 18997.007 24X Fiche: 50-000, 83/06/22, 8305110477

Notice 83-42, "Reactor Mode Switch Malfunctions."

Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc. 18996.242 24X Fiche: 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046.297 24X Fiche 50-000, 83/06/24, 8305110483

R Periodic operating reports & related correspondence

8306020088 Monthly operating rept for Mar 1983 W/830412 ltr  
MYRABO, A.L., MUSOLF, D. Northern States Power Co. 83/04/05 Office of Resource Management, Director 5pp 18691.198 24X Fiche 50-263, 83/04/05, 8306020088

8306200105 Monthly operating rept for May 1983 W/830610 ltr  
MYRABO, A.L., MUSOLF, D. Northern States Power Co. 83/06/02 Office of Resource Management, Director 5pp 18903.269 24X Fiche 50-263, 83/06/02, 8306200105

B. Reportable occurrences, LERs & related correspondence

8306130438 LER 83-010/03L-0 on 830226, during surveillance testing, outboard MSIV AD-2-B6B closed faster than value stated in Tech Spec Table 3.7.1 Caused by oil leak from needle valve assembly on bottom dashpot cylinder head W/830601 ltr  
RUBY, G.T., MUSOLF, D. Northern States Power Co. 83/06/01 Region 3, Office of Director 2pp 18821.190 24X Fiche 50-263, 83/06/01, 8306130438

DOCKET 50-265 QUAD-CITIES STATION, UNIT 2

F Security, medical, emergency & fire protection plans

8306130405 Forwards IE Insp Repts 50-254/83-15 & 50-265/83-13 on 830510-13 No noncompliance noted  
PAPERIELLO, C.J. Region 3, Office of Director 83/05/27 REED, C. Commonwealth Edison Co. 2pp 18823.064 24X Fiche: 50-254, 83/05/27, 8306130405

--8306130412 IE Insp Repts 50-254/83-15 & 50-265/83-13 on 830510-13 No noncompliance noted. Major areas inspected: emergency preparedness exercise  
PHILLIPS, H., SMITH, M., AXELSON, W.L. Region 3, Office of Director 83/05/27 26pp 18823.066 24X Fiche: 50-254, 83/05/27, 8306130405

8306160071 Releases public version of revised emergency plan implementing procedures  
FELTON, J.M. Division of Rules and Records 83/06/07 Document Management Branch 1p 18872.349 24X Fiche: 50-254, 83/06/07, 8306160071

--8306160077 Public version of Rev 11 to Emergency Plan Implementing Procedure GEP 550-0, "Emergency Equipment & Supplies" & Rev 5 to GEP 550-11, "Environment Sampling Supplies." Receipt form encl  
\* Commonwealth Edison Co. 83/05/04 Office of Nuclear Reactor Regulation, Director 5pp 18872.350 24X Fiche: 50-254, 83/06/07, 8306160071

P Operating license stage documents & correspondence

8306090194 Discusses util interpretation of 10CFR50.49, "Environment Qualification of Electrical Equipment Important to Safety for Nuclear Power Plants." Intent of rulemaking is to require upgrade program for replacement equipment not parts.  
FARRAR, D.L. Commonwealth Edison Co. 83/06/03 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 3pp 18796.090 24X Fiche: 50-000, 83/06/03, 8306090194

8306090227 Informs that response to Generic Ltr 83-08 will be submitted by 830713 Info will include stress tests to determine mod to vacuum breakers on Mark I containments  
RYBAK, B. Commonwealth Edison Co. 83/06/06 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 1p 18796.234 24X Fiche: 50-000, 83/06/06, 8306090227

8306160233 Advises that manufacturers whose repts were used in technical evaluation re environ qualification of electrical equipment have been contacted. List of proprietary pages detailed in util 830513 ltr W/SE affidavit  
RYBAK, B. Commonwealth Edison Co. 83/06/06 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 5pp 18861.304 24X Fiche: 50-000, 83/06/06, 8306160233

8306270324 Advises that beta spectra measurements will be conducted at facilities on 830628-29 for NRC project, "Beta Particle Measurement & Dosimetry Requirements at NRC-Licensed Facilities."  
RATHBUN, L.A. Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2448 83/06/17 KEPPLER, J.Q. Region 3, Office of Director 1p 18994.074 24X Fiche: 50-254, 83/06/17, 8306270324

# DOCKETED ITEMS

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## G Inspection reports, IE Bulletins & correspondence

8306220218 Ack receipt of 830414 payment of proposed civil penalties  
Responses to notice of violation & proposed imposition of  
civil penalties will be evaluated & corrective actions  
examined during future insps  
AXELRAD, J A Enforcement Staff 83/04/21 REED, C Commonwealth  
Edison Co 2pp 18750 357 24X Fiche 50-000, 83/04/21, 8306220218

8306030139 Forwards IE Insp Repts 50-254/82-14 & 50-265/82-12 on  
830419-20 No noncompliance noted  
LITTLE, W S Region 3, Office of Director 83/05/17 REED, C  
Commonwealth Edison Co 2pp 18704 291 24X Fiche 50-254, 83/05/17,  
8306030139

--8306030149 IE Insp Repts 50-254/82-14 & 50-265/83-12 on 830419-20 No  
noncompliance noted Major areas inspected action re IE  
Bulletin 80-11, "Masonry Wall Design"  
NORTON, J F, WILLIAMS, C C Region 3, Office of Director  
83/05/16 4pp 18704 293 24X Fiche 50-254, 83/05/17, 8306030139

8306010179 Informs of results of NRC review of relief requests from  
inservice insp requirements Relief granted in part, per encl  
safety evaluation  
VASSALLO, D B Operating Reactors Branch 2 83/05/19 FARRAR, D L  
Commonwealth Edison Co 3pp 18696 010 24X Fiche 50-254, 83/05/19,  
8306010179

--8306010182 Safety evaluation supporting, in part & denying in part,  
requests for relief from inservice insp requirements  
\* Office of Nuclear Reactor Regulation, Director 83/05/19 7pp  
18696 013 24X Fiche 50-254, 83/05/19, 8306010179

--8309200365 "Quad Cities Nuclear Power Station Units 1 & 2 Inservice  
Insp Program," technical evaluation rept  
\* Science Applications, Inc NRC-03-82-096 SAI-186-028-30  
82/09/17 NRC - No Detailed Affiliation Given 43pp  
18696 023 24X Fiche 50-254, 83/05/19, 8306010179

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in  
Well Logging Device" Svc list encl  
TAYLOR, J H Division of Safeguards & Inspection Programs (Post  
830103) 83/05/26 Consolidated Edison Co of New York, Inc.  
123pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet,"  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co of New  
York, Inc 119pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460.

8306130405 Forwards IE Insp Repts 50-254/83-15 & 50-265/83-13 on  
830510-13 No noncompliance noted  
PAPERIELLO, C J Region 3, Office of Director 83/05/27 REED, C  
Commonwealth Edison Co 2pp 18823 064 24X Fiche 50-254, 83/05/27,  
8306130405

--8306130412 IE Insp Repts 50-254/83-15 & 50-265/83-13 on 830510-13 No  
noncompliance noted Major areas inspected emergency  
preparedness exercise  
PHILLIPS, M, PLOSKI, T, GLDERSEN, N W Region 3, Office of  
Director 83/05/27 26pp 18823 066 24X Fiche 50-254, 83/05/27,  
8306130405

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods  
Withdrawn at BWRs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co of New  
York, Inc. 116pp 18732 208, 24X Fiche 50-000, 83/05/31, 8305110461

8306060208 Ack receipt of 830405 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-254/82-24 &  
50-265/82-28  
SPESSARD, R L Division of Engineering 83/05/31 REED, C  
Commonwealth Edison Co 1p 18727 351 24X Fiche 50-254, 83/05/31,  
8306060208.

--8306060212 Response to NRC 830309 ltr re violations noted in IE Insp  
Repts 50-254/82-24 & 50-265/82-28, Corrective actions onsite  
review conducted on 830228 documenting computer program used  
for integrated leak rate test.  
RYBAK, B Commonwealth Edison Co 83/04/05 KEPLER, J O Region 3,  
Office of Director 4pp, 18727 352 24X Fiche 50-254,  
83/05/31, 8306060208

8306070175 Forwards corrected Page 1 to IE Insp Repts 50-254/83-14 &  
50-265/83-12 on 830419-20 No noncompliance noted  
LITTLE, W S Region 3, Office of Director 83/06/03 REED, C  
Commonwealth Edison Co 1p 18736 331 24X Fiche 50-254, 83/06/03,  
8306070175

--8306070190 Corrected Page 1 to IE Insp Repts 50-254/83-14 &  
50-265/83-12 on 830419-20 No noncompliance noted Major  
areas inspected licensee action re IE Bulletin 80-11,  
"Masonry Wall Design"  
NORTON, J F, WILLIAMS, C C Region 3, Office of Director  
83/06/02 1p 18736 332 24X Fiche 50-254, 83/06/03, 8306070175.

8306100149 Forwards Rev 3 to "180-Day Rept in Response to IE Bulletin  
80-11 for Dresden 2 & 3 & Quad Cities 1 & 2"  
RYBAK, B Commonwealth Edison Co 83/06/06, KEPLER, J O Region 3,  
Office of Director 2pp 18804 161 24X Fiche 50-000, 83/06/06,  
8306100149

--8306100156 Rev 3 to "180-Day Rept in Response to IE Bulletin 80-11 for  
Dresden 2 & 3 & Quad Cities 1 & 2"  
\* Commonwealth Edison Co 83/05/09, 127pp 18804 163, 24X  
Fiche 50-000, 83/06/06, 8306100149

8306100094 Forwards response to IE Bulletin 83-03 re diesel generator  
cooling water check valves Plants utilize Mission Duo-Check  
valves employing hinge-to-pin design for protection against  
vibration-induced failure  
BARNES, P L Commonwealth Edison Co 83/06/07, KEPLER, J O Region 3,  
Office of Director 7pp 18802 238 24X Fiche 50-000, 83/06/07,  
8306100094

8306170380 Forwards response to IE Bulletin 83-03 re diesel generator  
cooling water check valves Valves at Dresden & LaBalle  
acceptable w/o further insp Rept on valve failures at Quad  
Cities will be submitted within 90 days of insp completion.  
BARNES, P L Commonwealth Edison Co 83/06/07, KEPLER, J O Region 3,  
Office of Director 7pp 18802 211 24X Fiche 50-000, 83/06/07,  
8306170380

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe  
Operations" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co of New  
York, Inc 119pp, 18830 280 24X Fiche 50-000, 83/06/09, 8305110464.

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive &  
Seismically Induced Chatter in Relays Within Printed  
Circuit Cards" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New  
York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470.

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From  
Degraded Internal Connection Cables" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New  
York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306220067 Summarizes revised schedule for util review of automated  
analytical instrumentation sys multipoint analysis  
capability per IE Insp Repts 50-254/82-13 & 50-265/82-15  
RYBAK, B Commonwealth Edison Co 83/06/13, PAPERIELLO, C J, Region 3,  
Office of Director, 2pp, 18928 180, 24X Fiche 50-254, 83/06/13,  
8306220067

8306300235 Forwards IE Insp Repts 50-237/83-12, 50-249/83-10,  
50-254/83-13 & 50-265/83-11 on 820412-14 & 0506 & 16 &  
notice of violation  
LITTLE, W S Region 3, Office of Director 83/06/16 REED, C,  
Commonwealth Edison Co 2pp 19122 279 24X Fiche 50-000, 83/06/16,  
8306300235

--8306300238 Notice of violation from insp on 830412-14 & 0506 & 16,  
LITTLE, W S Region 3, Office of Director, 83/06/16, 2pp,  
19122 281, 24X Fiche 50-000, 83/06/16, 8306300235.

--8306300246 IE Insp Repts 50-237/83-12, 50-249/83-10, 50-254/83-13 &  
50-265/83-11 on 830412-14 & 0506 & 16 Noncompliance noted  
as-built configuration (for pipe anchor R133 in pressure  
suppression sys) differed from original design.  
YIN, I T, Region 3, Office of Director, 83/06/16, 9pp,  
19122 283, 24X Fiche 50-000, 83/06/16, 8306300235.

8306220028 Ack receipt of 830509 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-234/82-26 &  
50-265/82-26  
KEPLER, J O Region 3, Office of Director 83/06/17, REED, C,  
Commonwealth Edison Co 1p 18730 036, 24X Fiche 50-254, 83/06/17,  
8306220028.

--8306220034 Response to NRC 830411 ltr re violations noted in IE Insp  
Repts 50-254/82-26 & 50-265/82-26 Corrective actions, startup  
procedure revised to include sign-off space verifying alarm  
has cleared  
REED, C Commonwealth Edison Co 83/05/09, Director's Office,  
Office of Inspection and Enforcement, 7pp, 18930 037, 24X  
Fiche 50-254, 83/06/17, 8306220028.



## DOCKETED ITEMS

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New  
York, Inc 115pp, 19021:179 24X Fiche: 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys  
Causing Inoperability of Safety-Related Equipment," Svc list  
encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New  
York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co. of New  
York, Inc. 116pp 18996:242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints," Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New  
York, Inc 116pp, 19046:297, 24X Fiche: 50-000, 83/06/24, 8305110483.

#### R. Periodic operating reports & related correspondence

8306170314 Monthly operating repts for May 1983, W/830606 ltr  
WEINFURTER, E., MIBAK, A., KALIVIANAKIS, N. Commonwealth Edison Co.  
83/06/06, Director's Office, Office of Inspection and Enforcement  
22pp, 18877:042, 24X Fiche 50-254, 83/06/06, 8306170314.

#### S. Reportable occurrences, LERs & related correspondence

8306170344 LER 83-008/03L-O on 830520, RHR pump 2B room watertight door  
could not be shut tightly. Caused by bent pivot arm. Arm  
repaired & RHR B loop declared operable, W/830607 ltr.  
EAGLE, J., KALIVIANAKIS, N. Commonwealth Edison Co. 83/06/07  
KEPLER, J., Region 3, Office of Director 2pp, 18880:291, 24X  
Fiche: 50-266, 83/06/07, 8306170344.

8306270282 Potential Part 21 rept re discrepancy in welding of  
turnbuckle assembly, turnbuckle-bolt interface & on top plate  
assembly variable springs, 83077 Grade B bolts not ASME  
Section IX matl. investigation underway  
KARAGIANIS, J. A., Elcen Metal Products Co 83/06/17 KEPLER, J. O  
Region 3, Office of Director 2pp, 18996:207, 24X  
Fiche: 50-000, 83/06/17, 8306270282.

#### DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8306020199 Requests route approval for irradiated fuel shipments  
from OE Morris facility at Morris, IL to reactor site in  
Two Rivers, WI, Safeguards info withheld (ref 10CFR73 21),  
DANESE, F. L. Nuclear Assurance Corp 83/05/10 HILLMAN, C. Division  
of Safeguards 3pp 18701:044 24X Fiche: 50-266, 83/05/10,  
8306020199.

8306060156 Provides update to 830428 ltr re mods proposed to support  
App R exemption requests, based on 830523 insp of Unit 2 AOS  
& AOS switchgear cabinets,  
FAY, C. W. Wisconsin Electric Power Co. 83/05/31, DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director, CLARK, R. A.  
Operating Reactors Branch 3 2pp, 18728 103, 24X  
Fiche: 50-266, 83/05/31, 8306060156.

8306140218 Responds to 830510 request for approval for shipment of  
spent reactor fuel from Morris, IL to facility. Route approved  
per 10CFR73.37. Sanitized data re arrangements & approved  
route encl.  
BHERR, T. B. Material Transfer Safeguards Licensing Branch, 83/06/02,  
DANESE, F. L. Nuclear Assurance Corp. 7pp, 18844:315, 24X  
Fiche: 50-266, 83/06/02, 8306140218.

8306090177 Ack receipt of 830408 & 0523 ltr informing NRC of steps  
taken to correct violations noted in IE Insp Repts  
50-266/83-01 & 50-301/83-01.  
PAPERIELLO, C. J., Region 3, Office of Director, 83/06/06  
BURSTEIN, S. Wisconsin Electric Power Co. 1p, 18796:081, 24X  
Fiche: 50-266, 83/06/06, 8306090177.

--8306090185 Responds to NRC 830308 ltr re violations noted in IE Insp  
Repts 50-266/83-01 & 50-301/83-01 Notice of violation  
inappropriately based on implementation of listed items.  
Fifteen-minute notifications inconsistent w/minor events  
FAY, C. W. Wisconsin Electric Power Co. 83/04/08, KEPLER, J. O  
Region 3, Office of Director, 3pp 18796:082, 24X  
Fiche: 50-266, 83/06/06, 8306090177.

8306130447 Notifies that LAGL vital area analysis program personnel  
will reanalyze original sites visited during early stages of  
program. Revisit necessary to gather addl info due to major  
mods & redirection by NRC  
HIND, J. A. Division of Radiological & Materials Safety Programs  
83/06/08 BURSTEIN, S. Wisconsin Electric Power Co 2pp  
18821 209 24X Fiche 50-266, 83/06/08, 8306130447

8306130431 Forwards SER re compliance w/NUREG-0737, Item III A 1 2,  
"Min Staffing Levels for Emergency Situations " Provisions  
for onshift staffing & augmentation acceptable  
HIND, J. A. Division of Radiological & Materials Safety Programs  
83/06/10, BURSTEIN, S. Wisconsin Electric Power Co Bpp  
18821 215 24X Fiche 50-266, 83/06/10, 8306130431

8306210100 Responds to 830603 ltr advising of status of util request to  
locate emergency operations facility at corporate  
headquarters in Milwaukee, WI. New communication apparatus &  
revised procedures enhance emergency capabilities  
FAY, C. W. Wisconsin Electric Power Co 83/06/16 DEYDUNG, R. C.  
Director's Office, Office of Inspection and Enforcement 2pp  
18914 138 24X Fiche 50-266, 83/06/16, 8306210100

8306230356 Ack receipt of NRC 830603 ltr re status of util request to  
locate emergency operations facility (EOF) at corporate  
headquarters in Milwaukee, WI. Past communication difficulties  
unrelated to divided EOF concept  
FAY, C. W. Wisconsin Electric Power Co 83/06/16 DEYDUNG, R. C.  
Director's Office, Office of Inspection and Enforcement 2pp  
18943 317 24X Fiche 50-266, 83/06/16, 8306230356

#### Q. Adjudicatory correspondence

8306090298 Order extending time until 830708 for Commission to act to  
review ALAB-719  
CHILK, S. J. Office of the Secretary of the Commission, 83/06/07  
Commissioners 1p, 18795 237 24X Fiche: 50-266, 83/06/07,  
8306090298

#### J Insurance & indemnity information

8306070404 Forwards Endorsement 71 to NELA Policy NF-178 & Endorsement  
58 to MAELU Policy MF-33  
DUNDAS, W. J. Wisconsin Electric Power Co 83/05/18 Antitrust &  
Economic analysis Branch (Utility Finance), 3pp 18741 392, 24X  
Fiche 50-266, 83/05/18, 8306070404

#### P Operating license stage documents & correspondence

8306010428 Advises of failure to complete installation & place in  
operation portions of radioactive monitoring equipment for  
compliance w/NUREG-0737, Item II.F 1 1, "Nobis Gas  
Monitoring " Completion expected by 830630  
FAY, C. W. Wisconsin Electric Power Co. 83/05/25 DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director, CLARK, R. A.  
Operating Reactors Branch 3 3pp 18679 321 24X  
Fiche 50-266, 83/05/25, 8306010428.

8306100018 Requests route approval for irradiated fuel shipments from  
West Valley, NY to Two Rivers, WI.  
DANESE, F. L. Nuclear Assurance Corp 83/05/26 HILLMAN, C. Division  
of Safeguards 3pp 18815, 306 24X Fiche: 50-266, 83/05/26,  
8306100018

8306070086 Provides results of chlorine, boron & pH analyses performed  
for chemical test matrix, per NUREG-0737, Item II B 3,  
Criterion 10, to demonstrate analytical capabilities in  
presence of interfering ion concentrations  
FAY, C. W. Wisconsin Electric Power Co 83/06/03 DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director 2pp 18737 350  
24X Fiche: 50-266, 83/06/03, 8306070086

8306200267 Forwards latest rev of FSAR Section 1 B, describing QA  
program, per 10CFR50 54(a)(2) Changes do not reduce QA  
program commitments previously accepted by NRC Substantive  
changes summarized,  
FAY, C. W. Wisconsin Electric Power Co 83/06/10, KEPLER, J. O  
Region 3, Office of Director, 34pp 18901, 063 24X  
Fiche 50-266, 83/06/10, 8306200267

8306200260 Informs of further delay in implementing post-TMI-related  
issues due to delay in shipment of auxiliary safety  
instrumentation panels from vendor, in response to 830314  
order  
FAY, C. W. Wisconsin Electric Power Co 83/06/16 DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director CLARK, R. A.  
Operating Reactors Branch 3 4pp 18901 173 24X  
Fiche: 50-266, 83/06/16, 8306200260.

# DOCKETED ITEMS

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8306210091 Requests mod to WPDES Permit WI-0000957-2, removing pH limitations on sewage treatment plant & retention pond effluents. Mod will allow operation of plant & pond w/reduced additions of dissolved solids to environ.  
LINGLE, J W Wisconsin Electric Power Co 83/06/16 Wisconsin, State of 3pp 18914 088 24X Fiche 50-266, 83/06/16, 8306210091

8306270275 Requests mod to WPDES Permit WI-0000957-2 to remove pH limitations on sewage treatment plant & retention pond effluents. Removal of limits will allow operation w/reduced additions of dissolved solids to environ.  
LINGLE, J W Wisconsin Electric Power Co 83/06/16 Wisconsin, State of 2pp 18996 170 24X Fiche 50-266, 83/06/16, 8306270275

8306280443 Proposes hardware mod to ensure automatic initiation of auxiliary feedwater flow to affected operating unit w/o operator action. Mod only affects motor driven auxiliary feedwater pumps & motor-operated isolation valves.  
FAY, C W Wisconsin Electric Power Co 83/06/20 DENTON, H R Office of Nuclear Reactor Regulation, Director CLARK, R A Operating Reactors Branch 3 3pp 19019 174 24X Fiche 50-266, 83/06/20, 8306280443

8306290146 Informs that util response to NUREG-0737, Items II F 1 4, II F 1 5 & II F 1 6 acceptable re installation of containment pressure, water level & hydrogen monitoring sys.  
SER encl  
CLARK, R A Operating Reactors Branch 3 83/06/21 FAY, C W Wisconsin Electric Power Co 8pp 19046 258 24X Fiche 50-266, 83/06/21, 8306290146

8306280397 Requests extension of deadline for certain environ qualification items, listed in SER in Categories II A & II C, until 3 months after meeting held to resolve deficiencies.  
BURSTEIN, S Wisconsin Electric Power Co 83/06/22 DENTON, H R Office of Nuclear Reactor Regulation, Director CLARK, R A Operating Reactors Branch 3 2pp 19001 359 24X Fiche 50-266, 83/06/22, 8306280397

## Q Inspection reports, IE Bulletins & correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc. 123pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306070324 Confirms 830616 meeting w/util at Region III o/c to discuss SALP interested parties should submit advance notification by 830613  
NORELIUS, C E Division of Project & Resident Programs 83/06/01 BURSTEIN, S Wisconsin Electric Power Co 1p 18746 080 24X Fiche 50-266, 83/06/01, 8306070324

8306090177 Ack receipt of 830408 & 0323 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-266/83-01 & 50-301/83-01.  
PAPERIELLO, C J Region 3, Office of Director 83/06/06 BURSTEIN, S Wisconsin Electric Power Co 1p 18796 081 24X Fiche 50-266, 83/06/06, 8306090177

--8306090185 Responds to NRC 830308 ltr re violations noted in IE Insp Repts 50-266/83-01 & 50-301/83-01. Notice of violation inappropriately based on implementation of listed items. Fifteen-minute notifications inconsistent w/minor events.  
FAY, C W Wisconsin Electric Power Co 83/04/08 KEPLER, J O Region 3, Office of Director 3pp 18796 082 24X Fiche 50-266, 83/06/06, 8306090177

8306130146 Advises that no check valves installed in flow path of cooling water for diesel generators, in response to IE Bulletin 83-03 re check valve failures in raw water cooling sys of diesel generators.  
BURSTEIN, S Wisconsin Electric Power Co 83/06/06 KEPLER, J O Region 3, Office of Director 1p 18824 277 24X Fiche 50-266, 83/06/06, 8306130146

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 117pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8306230274 Forwards IE Insp Repts 50-266/83-10 & 50-301/83-10 on 830523-26 No noncompliance noted  
STREETER, J F Region 3, Office of Director 83/06/10 BURSTEIN, S Wisconsin Electric Power Co 2pp 18945 129 24X Fiche 50-266, 83/06/10, 8306230274

--8306230279 IE Insp Repts 50-266/83-10 & 50-301/83-10 on 830523-26 No noncompliance noted. Major areas inspected nonlicensed personnel training & licensed personnel requalification programs.  
HASBE, R A, HAWKINS, F C Region 3, Office of Director 83/06/10 4pp 18945 131 24X Fiche 50-266, 83/06/10, 8306230274

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306230260 Ack receipt of 830525 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-266/83-04 & 50-301/83-04  
NORELIUS, C E Division of Project & Resident Programs 83/06/20, BURSTEIN, S Wisconsin Electric Power Co 1p 18945 072 24X Fiche 50-266, 83/06/20, 8306230260

--8306230261 Responds to NRC 830425 ltr re violations noted in IE Insp Repts 50-266/83-04 & 50-301/83-04. Corrective actions: Procedure HP 2 4 re containment entry check-in/check-out sys deleted on 830520  
FAY, C W Wisconsin Electric Power Co 83/05/25 KEPLER, J O Region 3, Office of Director 2pp 18945 073 24X Fiche 50-266, 83/06/20, 8306230260

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## R. Periodic operating reports & related correspondence

8306200137 Monthly operating repts for May 1983 W/830613 ltr.  
FAY, C W Wisconsin Electric Power Co 83/06/06 9pp 18901 046 24X Fiche 50-266, 83/06/06, 8306200137

## S Reportable occurrences, LERs & related correspondence

8305020208 Forwards LER 83-003/017-0.  
BURSTEIN, S Wisconsin Electric Power Co 83/04/19 KEPLER, J O Region 3, Office of Director 1p 18277 271 24X Fiche 50-266, 83/04/19, 8305020208

## DOCKETED ITEMS

--8305020231 LER 83-003/OIT-0 on 830406, critical control power failure alarm received. Caused by breakers accidentally opened by contractor personnel setting up to pull wires for control board mode breakers closed.  
FAY, C. W. Wisconsin Electric Power Co. 83/04/19 Region 3, Office of Director. 2pp 18277 272 24X Fiche 50-266, 83/04/19, 8306020208

8306040078 NPDES noncompliance on 830525, daily max pH effluent limit exceeded. Util commenced investigation of incident. Ltr to be sent to Dept of Natural Resources outlining results & corrective action.  
FAY, C. W. Wisconsin Electric Power Co. 83/05/27 Wisconsin, State of 1p 18723 022, 24X Fiche 50-266, 83/05/27, 8306040078

8306300058 NPDES noncompliance notification on 830525, pH of retention pond discharge exceeded limits. Caused by leaks in retaining board used to siphon sludge from pond to discharge. Leaks repaired on 830526.  
FAY, C. W. Wisconsin Electric Power Co. 83/06/23 Wisconsin, State of 1p 19120 237 24X Fiche 50-266, 83/06/23, 8306300058

## DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

## F Security, medical, emergency &amp; fire protection plans

8306300104 Forwards exclusion area boundary, emergency planning zone survey team inventory, listed in Health Physics Procedure HPP-37 & Surveillance Procedure SR-HE-3-BA, in response to NRC 821102 ltr & IE Insp Rept 50-267/82-14.  
LEE, O. R. Public Service Co. of Colorado 82/11/17, MADSEN, O. L. Region 4, Office of Director 4pp 19048:222 24X Fiche 50-267, 82/11/17, 8306300104.

--8306300107 Rev 15 to Health Physics Procedure HPP-37, "Radiological Protection Dept - On/Offsite Emergency Monitoring Exercise."  
\* Public Service Co. of Colorado 82/10/01 14pp. 19048, 226 24X Fiche 50-267, 82/11/17, 8306300104

--8306300111 Rev 1 to Surveillance Procedure SR-HE-3-BA, "Radiation Protection Dept - On/Offsite Emergency Monitoring Exercise."  
\* Public Service Co. of Colorado 82/09/30 7pp 19048, 240, 24X Fiche 50-267, 82/11/17, 8306300104

8306010293 Extends invitation to attend 830617 meeting in Denver, CO to discuss various emergency planning & preparedness topics including NRC, FEMA, State of CO & Weld County roles in emergency response & evaluation.  
COLLINS, J. T. Region 4, Office of Director. 83/05/25, LEE, O. R. Public Service Co. of Colorado 2pp 18672, 198 24X Fiche 50-267, 83/05/25, 8306010293

8306070199 Forwards responses to open items in IE Emergency Preparedness Appraisal Rept 50-267/83-03 HEPA & charcoal filter equipment installed on technical support ctr ventilation sys.  
WARENBURG, D. W. Public Service Co. of Colorado, 83/05/27, COLLINS, J. T. Region 4, Office of Director. 21pp. 18747-095, 24X Fiche 50-267, 83/05/27, 8306070199

8306140279 Requests remittance of Class II fees for review of 820420, 0914 & 830407 applications re review committee, shift staffing & fire protection. Basis for fee determination discussed.  
MILLER, W. D. License Fee Management Branch. 83/05/31 LEE, O. R. Public Service Co. of Colorado. 2pp 18844, 306, 24X Fiche 50-267, 83/05/31, 8306140279.

8306130459 Recommends License DPR-34 be amended incorporating 830328 revs to security plan. Copy of response to licensee requested.  
EISENHUT, D. O. Division of Licensing. 83/06/06, CAOLARDO, J. E. Division of Resident, Reactor Project & Engineering Programs 2pp 18830:174, 24X Fiche 50-267, 83/06/06, 8306130459.

8306210368 Releases public version of revised emergency plan implementing procedures.  
FELTON, J. M. Division of Rules and Records 83/06/06 Document Management Branch 1p. 18937:090, 24X Fiche 50-267, 83/06/06, 8306210368

--8306210373 Forwards public version of revised emergency plan implementing procedures, including Procedures RERP Phone List re issue 17, RERP-CR-UE re issue 18 & RERP-CR-ALERT re issue 18 w/o encls.  
WARENBURG, D. W. Public Service Co. of Colorado. 83/05/03, COLLINS, J. T. Region 4, Office of Director. 3pp 18937:091, 24X Fiche 50-267, 83/06/06, 8306210368

8306300130 Ack receipt of 830504 ltr re 830331 notice of deviation contained in IE Insp Rept 50-267/83-03 implementation of corrective actions will be reviewed during future insp. Emergency plan procedures must be clarified.  
MADSEN, O. L. Region 4, Office of Director. 83/06/06 LEE, O. R. Public Service Co. of Colorado. 2pp 19122 329 24X Fiche 50-267, 83/06/06, 8306300130

8306300059 Forwards corrected pages to radiological emergency exercise scheduled for 830615.  
WARENBURG, D. W. Public Service Co. of Colorado 83/06/07 MONTGOMERY, J. COLLINS, J. T. Region 4, Office of Director 11pp 19120 279, 24X Fiche 50-267, 83/06/07, 8306300059

## P Operating license stage documents &amp; correspondence

8306010335 Responds to NRC 830413 order re environ qualification of safety-related electrical equipment, per 10CFR50.49 Environ qualification records audit will be completed by 831231.  
LEE, O. R. Public Service Co. of Colorado 83/05/17 COLLINS, J. T. Region 4, Office of Director 8pp 18681 279 24X Fiche 50-267, 83/05/17, 8306010335

8306070103 Forwards "Results of PQX Graphite Surveillance, Fort St Vrain," per Tech Spec SR5 2 2P.  
BREV, H. L. Public Service Co. of Colorado 83/05/19 COLLINS, J. T. Region 4, Office of Director 2pp 18738 284 24X Fiche 50-267, 83/05/19, 8306070103

--8306070106 "Results of PQX Graphite Surveillance, Fort St Vrain" BEAVAN, L. A. Public Service Co. of Colorado 706624 82/10/21 59pp 18738 284 24X Fiche 50-267, 83/05/19, 8306070103

8306010343 Forwards application for amend to License DPR-34, revising App A Tech Specs re inservice surveillance requirements for snubbers in secondary RCS.  
LEE, O. R. Public Service Co. of Colorado 83/05/20 COLLINS, J. T. Region 4, Office of Director 2pp 18681 293 24X Fiche 50-267, 83/05/20, 8306010343

--8306010344 Application for amend to License DPR-34, revising App A Tech Specs 4.3 & 5.3 re inservice surveillance requirements for snubbers in secondary RCS.  
LEE, O. R. Public Service Co. of Colorado 83/05/20 2pp 18681, 295 24X Fiche 50-267, 83/05/20, 8306010343

--8306010345 Proposed Tech Specs 4.3 & 5.3 re inservice surveillance requirements for snubbers in secondary RCS.  
\* Public Service Co. of Colorado 83/05/20 39pp 18681, 297, 24X Fiche 50-267, 83/05/20, 8306010343

8306010411 Forwards application to amend License DPR-34, revising App B, environ protection plan (nonradiological), Tech Specs.  
LEE, O. R. Public Service Co. of Colorado 83/05/20, COLLINS, J. T. Region 4, Office of Director 3pp 18679 341 24X Fiche 50-267, 83/05/20, 8306010411

--8306010416 Application to amend License DPR-34, revising App B, environ protection plan (nonradiological), Tech Specs.  
LEE, O. R. Public Service Co. of Colorado 83/05/20 2pp 18679 344 24X Fiche 50-267, 83/05/20, 8306010411

--8306010419 App B Tech Specs re environ protection plan (nonradiological).  
\* Public Service Co. of Colorado 83/05/20 12pp 18679, 346 24X Fiche 50-267, 83/05/20, 8306010411

8306060130 Forwards payment of fees for review of amend to License DPR-34, changing Tech Spec Section 4.4.1.  
WARENBURG, D. W. Public Service Co. of Colorado 83/05/24 COLLINS, J. T. Region 4, Office of Director 2pp 18719, 007 24X Fiche 50-267, 83/05/24, 8306060130

8306070319 Advises that addl requirements incorporated in Tech Specs w/Amend 2B issued on 821015, assuring acceptable percent region peaking factor surveillance. Further changes not necessary.  
MADSEN, O. L. Region 4, Office of Director 83/05/26 LEE, O. R. Public Service Co. of Colorado. 2pp 18746 061 24X Fiche 50-267, 83/05/26, 8306070319

8306140279 Requests remittance of Class II fees for review of 820420, 0914 & 830407 applications re review committee, shift staffing & fire protection. Basis for fee determination discussed.  
MILLER, W. D. License Fee Management Branch. 83/05/31, LEE, O. R. Public Service Co. of Colorado. 2pp. 18844, 306, 24X Fiche 50-267, 83/05/31, 8306140279.

# DOCKETED ITEMS

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8306060137 Requests FR publication of notice of consideration amending License DPR-34 re radiological effluents & proposed no significant hazards consideration determination & opportunity for hearing  
MADSEN, Q L Region 4, Office of Director 83/06/01 CLARK, R A  
Operating Reactors Branch 3 3pp 18719 019 24X  
Fiche 50-267, 83/06/01, 8306060137

8306160286 Outlines plan to complete review & update Tech Spec requirements for inservice insp & testing pertaining to other reactor auxiliary & support sys that perform safety function for postulated design basis events  
BREV, H L Public Service Co of Colorado 83/06/01 COLLINS, J T  
Region 4, Office of Director 2pp 18861 011, 24X  
Fiche 50-267, 83/06/01, 8306160286

8306160541 Forwards QA Co Repts 906505, 906577 & QA-A16B29 describing results of exams on fuel elements w/cracked webs Repts convey belief that cracks in fuel block graphite webbing do not intersect fuel holes  
BREV, H L Public Service Co of Colorado 83/06/02 COLLINS, J T  
Region 4, Office of Director 1p 18865 148 24X  
Fiche 50-267, 83/06/02, 8306160541

--8306160545 "NDE of Fort St Vrain Fuel Element 1-2415 "  
SAURWEIN, J J QA Technologies, Inc /General Atomic Co. 906505  
82/05/17 9pp 18865 149 24X Fiche 50-267, 83/06/02, 8306160541

--8306160560 "Visual Exam Results of Segment 2, Fort St Vrain Fuel Elements 1-2415, 1-0172, 2-2693, 1-0108 & 3-0801 "  
KETTEVER, J W QA Technologies, Inc /General Atomic Co. 906577  
83/04/04, 21pp 18865 158 24X Fiche: 50-267, 83/06/02, 8306160541

--8306160564 "NDE of 54 Fuel & Reflector Elements From Fort St Vrain Core Segment 2 "  
SAURWEIN, J J QA Technologies, Inc /General Atomic Co QA-A16B29  
82/10/31 19pp 18865 179 24X Fiche 50-267, 83/06/02, 8306160541

8306280354 Submits list of NRC & in-house project electrical commitments  
BREV, H L Public Service Co of Colorado 83/06/03 WAGNER, P  
Region 4, Office of Director 3pp 19001 269 24X  
Fiche 50-267, 83/06/03, 8306280354

8306090344 Ack receipt of 830520 application to change Tech Specs re hydraulic snubber testing & surveillance requirements for mechanical snubbers Payment of Class III Fee requested.  
DUGG, R M License Fee Management Branch, 83/06/06 LEE, O R  
Public Service Co of Colorado 1p 18797, 109, 24X  
Fiche: 50-267, 83/06/06, 8306090344

8306280343 Forwards description of changes incorporated in updated FBAR, QA program through Amend 32 & of changes to updated FBAR QA program since 830311 Changes since 830311 will be included in Jul 1983 FBAR rev  
LEE, O R Public Service Co of Colorado, 83/06/09, COLLINS, J T  
Region 4, Office of Director 20pp 19001, 240 24X  
Fiche 50-267, 83/06/09, 8306280343

8306140733 Forwards amend fees re 830407 & 19 applications for license amends  
WAREMBOURG, D W Public Service Co of Colorado, 83/06/10  
MILLER, W O License Fee Management Branch, 1p 18841, 091 24X  
Fiche: 50-267, 83/06/10, 8306140733

8306160220 Requests publication in monthly FR of notice of consideration of issuance of amend to License DPR-34 & proposed no significant hazards consideration determination & opportunity for hearing  
MADSEN, Q L Region 4, Office of Director 83/06/10 CLARK, R A  
Operating Reactors Branch 3 2pp 18861, 300, 24X  
Fiche 50-267, 83/06/10, 8306160220,

## G Inspection reports, IE Bulletins & correspondence

8306300104 Forwards exclusion area boundary, emergency planning zone survey team inventory, listed in Health Physics Procedures HPP-37 & Surveillance Procedure SR-HE-3-SA, in response to NRC 821102 ltr & IE Insp Rept 50-267/82-14  
LEE, O R Public Service Co of Colorado, 82/11/17 MADSEN, Q L  
Region 4, Office of Director 4pp 19048, 222, 24X  
Fiche 50-267, 82/11/17, 8306300104

--8306300107 Rev 15 to Health Physics Procedure HPP-37, "Radiological Emergency Respiratory Protection Inventory List "  
\* Public Service Co of Colorado, 82/10/01, 14pp, 19048, 226, 24X Fiche: 50-267, 82/11/17, 8306300104

--8306300111 Rev 1 to Surveillance Procedure SR-HE-3-SA, "Radiation Protection Dept - On/Offsite Emergency Monitoring Exercise,"  
\* Public Service Co of Colorado 82/09/30 7pp 19048, 240 24X Fiche 50-267, 82/11/17, 8306300104

8306080042 Forwards IE Insp Rept 50-267/82-29 on 821213-17 No noncompliance noted  
MADSEN, Q L Region 4, Office of Director 83/03/21 LEE, O R  
Public Service Co of Colorado 3pp 18773 151, 24X  
Fiche 50-267, 83/03/21, 8306080042

--8306080046 IE Insp Rept 50-267/82-29 on 821213-17 No noncompliance noted Major areas inspected radiochemistry program including staffing, training program, sample collection, sample treatment & analysis & lab instrument calibr  
NICHOLAS, J B, WISE, R, MURRAY, B, Region 4, Office of Director 83/02/24 20pp, 18773 155, 24X Fiche: 50-267, 83/03/21, 8306080042

8306010132 Forwards IE Insp Rept 50-267/83-09 on 830411-15 & notice of violation  
MADSEN, Q L Region 4, Office of Director 83/05/14 LEE, O R  
Public Service Co of Colorado 2pp 18674 025 24X  
Fiche: 50-267, 83/05/14, 8306010132

--8306010135 Notice of violation from insp on 830411-15  
\* Region 4, Office of Director 83/05/14 2pp, 18674 027, 24X  
Fiche 50-267, 83/05/14, 8306010132

--8306010141 IE Insp Rept 50-267/83-09 on 830411-15 Noncompliance noted: failure to follow Procedures GCIM-1 & Q12 re QC/QA dept measuring & test equipment program & results.  
REDANO, R T, WESTERMAN, T F, Region 4, Office of Director 83/05/13 12pp 18674 029 24X Fiche 50-267, 83/05/14, 8306010132

8306010335 Responds to NRC 830413 order re environ qualification of safety-related electrical equipment, per 10CFR50.49 Environ qualification records audit will be completed by 831231  
LEE, O R Public Service Co of Colorado 83/05/17, COLLINS, J T, Region 4, Office of Director, 8pp 18681, 279, 24X  
Fiche 50-267, 83/05/17, 8306010335

8306060125 Forwards IE Insp Rept 50-267/83-10 on 830401-30 No noncompliance noted  
MADSEN, Q L Region 4, Office of Director 83/05/20, LEE, O R  
Public Service Co of Colorado 2pp, 18722, 289, 24X  
Fiche 50-267, 83/05/20, 8306060125,

--8306060126 IE Insp Rept 50-267/83-10 on 830401-30 No noncompliance noted Major areas inspected operational safety verification, surveillance, maint, bulletin followup, followup of previous insp findings & review of periodic & special repts.  
DICKERSON, M W, PLUNLEE, Q L, WESTERMAN, T F Region 4, Office of Director 83/05/19 7pp, 18722, 291 24X Fiche: 50-267, 83/05/20, 8306060125

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl.  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc, 125pp, 18831, 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet, " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103), 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche: 50-000, 83/05/26, 8305110460,

8306070199 Forwards responses to open items in IE Emergency Preparedness Appraisal Rept 50-267/83-03, HEPA & charcoal filter equipment installed on technical support ctr ventilation sys.  
WAREMBOURG, D W Public Service Co of Colorado 83/05/27, COLLINS, J T Region 4, Office of Director, 21pp, 18747, 095 24X  
Fiche: 50-267, 83/05/27, 8306070199,

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs, " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31, Consolidated Edison Co. of New York, Inc 116pp, 18732, 208, 24X Fiche: 50-000, 83/05/31, 8305110461,

8306160286 Outlines plan to complete review & update Tech Spec requirements for inservice insp & testing pertaining to other reactor auxiliary & support sys that perform safety function for postulated design basis events.  
BREV, H L Public Service Co. of Colorado, 83/06/01, COLLINS, J T, Region 4, Office of Director 2pp, 18861, 011, 24X  
Fiche: 50-267, 83/06/01, 8306160286,

## DOCKETED ITEMS

8306300130 Ack receipt of 830506 ltr re 830331 notice of deviation contained in IE Insp Rept 50-267/83-03 Implementation of corrective actions will be reviewed during future insp Emergency plan procedures must be clarified  
MADSEN, O L Region 4, Office of Director 83/06/06 LEE, O R  
Public Service Co of Colorado 2pp. 19122 329 24X  
Fiche 50-267,83/06/06,8306300130

8306210253 Responds to NRC 830514 ltr re violations noted in IE Insp Rept 50-267/83-09 Corrective actions measuring & test equipment maint/history cards reviewed & calibrs updated Procedure GC-1 revised to include quarterly review  
WARENBURG, D W. Public Service Co of Colorado 83/06/07  
COLLINS, J T Region 4, Office of Director 3pp 18914 001 24X  
Fiche 50-267,83/06/07,8306210253

8306210011 Clarifies proposed solution to Open Item 3 re radwaste sys identified in IE Insp Repts 50-267/78-15 & 50-267/83-06 Resolution will be included in next FSAR rev. scheduled for 830722.  
BREV, H L Public Service Co of Colorado 83/06/08 COLLINS, J T  
Region 4, Office of Director 2pp 18910 335 24X  
Fiche 50-267,83/06/08,8306210011

8305110444 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000,83/06/09,8305110444

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Electrically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc. 118pp 18920 225 24X Fiche 50-000,83/06/13,8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000,83/06/13,8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche: 50-000,83/06/22,8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp. 18997 007 24X Fiche 50-000,83/06/22,8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp 18996:242 24X Fiche: 50-000,83/06/23,8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp. 19046:277 24X Fiche: 50-000,83/06/24,8305110483

#### R. Periodic operating reports & related correspondence

8306160434 Monthly operating rept for May 1983 W/830614 ltr  
FULLER, C H, WARENBURG, D Public Service Co of Colorado.  
83/06/09, Director's Office, Office of Inspection and Enforcement  
10pp. 18861:131 24X Fiche 50-267,83/06/09,8306160434

#### S Reportable occurrences, LERs & related correspondence

8306060134 LER 83-017/017-O on 830512, insp performed per IE Bulletin 83-03 identified six of eight check valves frozen in mid-position. Caused by corrosion & rusting valve internal parts. Valves cleaned & internal components replaced  
WARENBURG, D. Public Service Co of Colorado 83/05/26,  
COLLINS, J T Region 4, Office of Director. 7pp. 18719 009 24X  
Fiche. 50-267,83/05/26,8306060134.

8306280217 Forwards updated LERs 78-027/03X-6, 79-032/03X-2 & 79-056/03X-1, et al  
WARENBURG, D. Public Service Co. of Colorado 83/06/06  
COLLINS, J T Region 4, Office of Director 2pp. 19001 061 24X  
Fiche: 50-267,83/06/06,8306280217

--8306280228 Updated LER 78-027/03X-6 on 780706, numerous failures of ITT Barton Model 289 pressure differential switches reported  
Caused by dirt accumulation & oxidation on contact surfaces  
Switches replaced w/Model 752 pressure transmitters  
\* Public Service Co of Colorado 83/06/06 Region 4, Office of Director 5pp 19001 063 24X Fiche 50-267,83/06/06,8306280217

--8306280236 Updated LER 79-032/03X-2 on 790913, during testing, four of 12 helium circulator seal malfunction pressure differential switch units would not trip Caused by dirt accumulation in electrical switches Switches replaced  
\* Public Service Co of Colorado 83/06/06 Region 4, Office of Director 5pp 19001 068 24X Fiche 50-267,83/06/06,8306280217

--8306280246 Updated LER 79-056/03X-1 on 791030, during testing, seven of 12 helium circulator seal malfunction pressure differential switch units tripped outside limits Caused by dirt accumulation in electrical switches Switches replaced  
\* Public Service Co of Colorado 83/06/06 Region 4, Office of Director 5pp 19001 073 24X Fiche 50-267,83/06/06,8306280217

--8306280260 Updated LER 80-007/03X-1 on 800219, during testing, two of 12 helium circulator seal malfunction pressure differential switch units tripped outside limits Caused by dirt accumulation in electrical switches Switches replaced  
\* Public Service Co of Colorado 83/06/06 Region 4, Office of Director 5pp 19001 078 24X Fiche 50-267,83/06/06,8306280217

--8306280262 Updated LER 80-016/03X-1 on 800322, during testing, four of 12 helium circulator seal malfunction pressure differential switch units tripped outside limits Caused by dirt accumulation in electrical switches Switches replaced  
\* Public Service Co of Colorado 83/06/06 Region 4, Office of Director 5pp 19001 083 24X Fiche 50-267,83/06/06,8306280217

--8306280266 Updated LER 80-020/03X-1 on 800418, during testing, two of 12 helium circulator seal malfunction pressure differential switch units tripped outside limits Caused by dirt accumulation in electrical switches Switches replaced  
\* Public Service Co of Colorado 83/06/06 Region 4, Office of Director 5pp 19001 088 24X Fiche. 50-267,83/06/06,8306280217

--8306280272 Updated LER 80-026/03X-1 on 800524, during testing, eight of 12 helium circulator seal malfunction pressure differential switch units tripped outside limits Caused by dirt accumulation in electrical switches Switches replaced  
\* Public Service Co of Colorado 83/06/06 Region 4, Office of Director 5pp 19001 093 24X Fiche 50-267,83/06/06,8306280217

--8306280278 Updated LER 80-034/03X-1 on 800619, during testing, two of 12 helium circulator seal malfunction pressure differential switch units tripped outside limits. Caused by dirt accumulation in electrical switches Switches replaced  
\* Public Service Co of Colorado 83/06/06 Region 4, Office of Director 5pp 19001 098 24X Fiche 50-267,83/06/06,8306280217

--8306280283 Updated LER 80-041/03X-1 on 800721, during testing, one of 12 helium circulator seal malfunction pressure differential switch units tripped outside limits Caused by dirt accumulation in electrical switches Switches replaced  
\* Public Service Co of Colorado 83/06/06 Region 4, Office of Director 5pp 19001:103 24X Fiche 50-267,83/06/06,8306280217

--8306280288 Updated LER 80-051/03X-1 on 800922, during testing, five of 12 helium circulator seal malfunction pressure differential switch units tripped outside limits. Caused by dirt accumulation in electrical switches Switches replaced  
\* Public Service Co of Colorado 83/06/06 Region 4, Office of Director 5pp 19001:109 24X Fiche 50-267,83/06/06,8306280217

--8306280293 Updated LER 80-072/03X-1 on 801117, during testing, three of 12 helium circulator seal malfunction pressure differential switch units tripped outside limits. Caused by dirt accumulation in electrical switches Switches replaced  
\* Public Service Co of Colorado 83/06/06 Region 4, Office of Director. 5pp 19001:114, 24X Fiche: 50-267,83/06/06,8306280217.

--8306280298 Updated LER 81-006/03X-1 on 810107, during annual testing & calibr, six of 12 helium circulator seal malfunction pressure differential switch units tripped outside limits. Caused by dirt accumulation in electrical switches Switches replaced.  
\* Public Service Co of Colorado 83/06/06 Region 4, Office of Director. 5pp. 19001.180. 24X Fiche. 50-267,83/06/06,8306280217

# DOCKETED ITEMS

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--B306280302 Updated LER B1-016/03X-1 on B10213, during testing, three of 12 helium circulator seal malfunction pressure differential switch units tripped outside limits Caused by dirt accumulation in electrical switches Switches replaced \* Public Service Co of Colorado B3/06/06 Region 4, Office of Director 5pp 19001 185 24X Fiche 50-267, B3/06/06, B306280217

--B306280309 Updated LER B1-024/03X-1 on B10317, during testing, five of 12 helium circulator seal malfunction pressure differential switch units tripped outside limits Caused by dirt accumulation in electrical switches Switches replaced \* Public Service Co of Colorado B3/06/06 Region 4, Office of Director 5pp 19001 190 24X Fiche 50-267, B3/06/06, B306280217

--B306280313 Updated LER B1-047/03X-1 on B10807, during testing, one of 12 helium circulator seal malfunction pressure differential switch units tripped outside limits Caused by dirt accumulation in electrical switch Switch replaced \* Public Service Co of Colorado B3/06/06 Region 4, Office of Director 5pp 19001 195 24X Fiche 50-267, B3/06/06, B306280217

B306300187 LER B3-018/03L-0 on B30517, w/reactor shutdown, all outside power lost due to high winds & snow Emergency diesel generator load shedding & sequencing relays failed to operate Caused by coil failures Relays tested W/B30616 1tr WAREMBOURG, D Public Service Co of Colorado B3/06/16 COLLINS, J T Region 4, Office of Director 7pp 19119 256 24X Fiche 50-267, B3/06/16, B306300187

B306300098 LER B3-019/01T-0 on B30606, discovered that reactor operated between 5% power & shutdown w/o operable analytical moisture monitors on B30603 Caused by accidental isolation of sample paths to monitors NOVACHEK, F, WAREMBOURG, D Public Service Co of Colorado B3/06/17 COLLINS, J T Region 4, Office of Director 8pp 19122 001 24X Fiche 50-267, B3/06/17, B306300098

## DOCKET 50-269 OCONEE NUCLEAR STATION, UNIT 1

### F Security, medical, emergency & fire protection plans

B306090361 Forwards request for exemption from emergency operations facility (EOF) location requirements per Generic Ltr B2-93 Proposed EOF to be located 125 air miles from facility, w/ joint news ctr remaining in Oconee, NC TUCKER, H B Duke Power Co B3/06/03 DENTON, H R Office of Nuclear Reactor Regulation, Director STOLZ, J F Operating Reactors Branch 4 28pp 18795 039 24X Fiche 50-269, B3/06/03, B306090361

B306170285 Forwards IE Safeguards Insp Repts 50-269/B3-14 50-270/B3-14 & 50-287/B3-14 on B30509-13 No noncompliance noted DANCE, H G Division of Project & Resident Programs B3/06/15 TUCKER, H B Duke Power Co 8pp 18877, 233, 24X Fiche 50-269, B3/06/15, B306170285

--B306170307 IE Safeguards Insp Repts 50-269/B3-14, 50-270/B3-14 & 50-287/B3-14 on B30509-13 No noncompliance noted Major areas inspected security plan & implementing procedures & security organization mgt Safeguards info deleted (ref 10CFR73.21), TILLMAN, A Region 2, Office of Director B3/06/15 2pp, 18877-235 24X Fiche 50-269, B3/06/15, B306170285

B306240038 Advises that preliminary fee review of B30603 request for exemption from location requirements of emergency operations facility determined that Class III appropriate DIOGB, R M License Fee Management Branch B3/06/15 TUCKER, H B Duke Power Co 1p 18987, 229 24X Fiche 50-269, B3/06/15, B306240038

### P Operating license stage documents & correspondence

B306060051 Addl response to FOIA request for three categories of documents re PRA of reactor safety study methodology application program repts & interim reliability evaluation program repts. Forwards App A documents. Search continuing FELTON, J M Division of Rules and Records B3/04/07, SHOLLY, S C Union of Concerned Scientists 3pp 18752:001 24X Fiche: 50-000, B3/04/07, B306060051

--B306060076 Discusses interim actions taken to reduce impact of turbine bldg flooding Doors between turbine & auxiliary bldgs at basement level sealed shut, component cooling water crossover valves closed & condensate cooler isolated TUCKER, H B Duke Power Co B2/12/01 O'REILLY, J P Region 2, Office of Director 2pp 18752, 198, 24X Fiche: 50-000, B3/04/07, B306060051

--B306060085 Provides info on boron precipitation clogging HPI lines & failure of operator to switch to hot leg injection in order to flush out boron residue from core during recirculation Info obtained from PRA DAVIS, S NRC - No Detailed Affiliation Given B3/02/24 THADANI, A NRC - No Detailed Affiliation Given 6pp 18782 206 24X Fiche 50-000, B3/04/07, B306060051

B306020103 Proposes B30608 meeting in Bethesda, MD to discuss Suppl & to SER for McGuire & SER for standby shutdown facility for Oconee STOLZ, J F Operating Reactors Branch 4 B3/05/17 TUCKER, H B Duke Power Co 1p 18701 279 24X Fiche 50-000, B3/05/17, B306020103

B306070051 Forwards summary of B30512 meeting w/util & B&W, in response to B30327 request for addl info re reactor vessel surveillance capsule dosimetry results contained in BAW-1697 & 1699 TUCKER, H B Duke Power Co B3/05/27 DENTON, H R Office of Nuclear Reactor Regulation, Director STOLZ, J F Operating Reactors Branch 4 4pp, 18740 059 24X Fiche 50-269, B3/05/27, B306070051.

B306030122 Forwards addl info to aid in completion of review re NUREO-0737, Items II F 1 4, II F 1 5 & II F 1 6, per B30110 1tr request & justification concerning Item II F 1 5 Amend to B30318 confirmatory order requested TUCKER, H B Duke Power Co B3/05/31 DENTON, H R Office of Nuclear Reactor Regulation, Director STOLZ, J F Operating Reactors Branch 4 15pp 18704 302 24X Fiche 50-269, B3/05/31, B306030122

B306070272 Forwards BAW-1784, "B&W Owners Group Bolting Task Force Summary Rept of NRC/B&W Owners Group B30506 Meeting on Reactor Vessel Internals Bolting " Agrees w/overall findings, w/exception re neutron noise surveillance TUCKER, H B Duke Power Co B3/05/31 DENTON, H R Office of Nuclear Reactor Regulation, Director STOLZ, J F Operating Reactors Branch 4 2pp 18744 086 24X Fiche 50-269, B3/05/31, B306070272

--B306070280 Forwards BAW-1784, "B&W Owners Group Bolting Task Force Summary Rept of NRC/B&W Owners Group B30506 Meeting on Reactor Vessel Internals Bolting, " TAYLOR, J H Babcock & Wilcox Operating Plants Owners Group, TAYLOR, J H Babcock & Wilcox Co B3/05/20 MINER, B NRC - No Detailed Affiliation Given 1p 18744 088 24X Fiche 50-269, B3/05/31, B306070272

--B306070286 "B&W Owners Group Bolting Task Force Summary Rept of NRC/B&W Owners Group B30506 Meeting on Reactor Vessel Internals Bolting " \* Babcock & Wilcox Co BAW-1784, B3/05/31 124pp, 18744-089, 24X Fiche 50-269, B3/05/31, B306070272

B306140738 Forwards topical repts, "Boundary Analytical Assessment of NUREO-0630 on LOCA & Operating kW/Ft Limits," per B30602 request TUCKER, H B Duke Power Co B3/06/26 DENTON, H R Office of Nuclear Reactor Regulation, Director STOLZ, J F Operating Reactors Branch 4 1p, 18845 001 24X Fiche 50-269, B3/06/06, B306140738.

--B306140746 "Boundary Analytical Assessment of NUREO-0630 on LOCA & Operating kW/Ft Limits " \* Babcock & Wilcox Co 77-1141256-00, B3/06/06 29pp, 18845, 002 24X Fiche 50-269, B3/06/06, B306140738

--B306140752 "Bouding Analytical Assessment of NUREO-0630 on LOCA & Operating kW/Ft Limits " \* Babcock & Wilcox Co 77-1140895-00 B3/06/06 29pp 18845:032 24X Fiche 50-269, B3/06/06, B306140738.

B306200185 Summary of B30512 meeting w/util & B&W in Bethesda, MD re neutron dosimetry & upper shelf matl properties provided in Topical Repts BAW-1697 & BAW-1699, List of attendees, agenda & viewgraphs encl. SUERMANN, J F Operating Reactors Branch 4 B3/06/06 Operating Reactors Branch 4 33pp 18909:183 24X Fiche: 50-269, B3/06/06, B306200185

B306140377 Forwards revised Table D-1, "Preliminary Stress Level Comparison," showing value of stress concentration factor & higher calculated peak stresses Higher peak stresses do not affect conclusions from B30506 meeting Meeting summary encl. TAYLOR, J H Babcock & Wilcox Co B3/06/07, MINER, B NRC - No Detailed Affiliation Given 8pp 18843 067, 24X Fiche 50-000, B3/06/07, B306140377.

B306220275 Informs that B30310 proposed wide-range hot leg level/ reactor vessel head monitoring satisfactory Evaluation & addl info request re conformance of addl inadequate core cooling instrumentation sys components to NUREO-0737, encl. STOLZ, J F Operating Reactors Branch 4 B3/04/08, TUCKER, H B Duke Power Co 10pp 18777:155 24X Fiche: 50-269, B3/06/08, B306220275

## DOCKETED ITEMS

Q Inspection reports, IE Bulletins & correspondence

8306080402 Confirms 830513 telcon re proposed site/corporate visit on 830525-27 to review masonry wall const. drawings & calculations re review of IE Bulletin 80-11 response Agenda encl  
STOLZ, J F Operating Reactors Branch 4 83/05/20 TUCKER, H B Duke Power Co 4pp. 18789 342. 24X Fiche 50-269, 83/05/20, 8306080402

8305110459 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 12pp 18831 043. 24X Fiche 50-000, 83/05/26, 8305110459

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 11pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306010310 EN-83-038 notice of violation & proposed imposition of civil penalties in amount of \$180,000 to be issued on 830602 Action based on three Severity Level III violations re failure to maintain primary containment integrity.  
BARBER, O, AXELRAD, J Director's Office, Office of Inspection and Enforcement 83/05/27 1p 18672 317 24X Fiche 50-269, 83/05/27, 8306010310

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 11pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461.

8306220171 Discusses IE insp on 830317-28 & forwards notice of violation & proposed imposition of civil penalty  
O'REILLY, J P. Region 2, Office of Director. 83/06/02, TUCKER, H B, Duke Power Co 4pp 18937 281 24X Fiche 50-269, 83/06/02, 8306220171

--8306220175 Notice of violation & proposed imposition of civil penalty in amount of \$180,000 Noncompliance noted inadequate procedures to ensure that air lock sys restored to operability after maint  
O'REILLY, J P. Director's Office, Office of Inspection and Enforcement. 83/06/02 4pp 18937 285 24X Fiche 50-269, 83/06/02, 8306220171

8306290245 Informs that response to IE Bulletin 83-03, Item 4 re failures of check valves used in diesel generator water cooling sys will be submitted by 830622  
TUCKER, H B Duke Power Co. 83/06/08 O'REILLY, J P Region 2, Office of Director 1p 19056 085 24X Fiche 50-269, 83/06/08, 8306290245

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 11pp. 18830 280 24X Fiche 50-000, 83/06/09, 8305110464.

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc. 11pp. 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 24pp. 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306170285 Forwards IE Safeguards Insp Repts 50-269/83-14 50-270/83-14 & 50-287/83-14 on 830509-13 No noncompliance noted.  
DANCE, H C. Division of Project & Resident Programs 83/06/15 TUCKER, H B. Duke Power Co. 2pp. 18877 233. 24X Fiche: 50-269, 83/06/15, 8306170285

--8306170307 IE Safeguards Insp Repts 50-269/83-14, 50-270/83-14 & 50-287/83-14 on 830509-13 No noncompliance noted. Major areas inspected security plan & implementing procedures & security organization mgt. Safeguards info deleted (ref 10CFR73 21).  
TILLMAN, A, ENNIS, J Region 2, Office of Director MCQUIRE, D. R Division of Emergency Preparedness & Materials Safety 83/06/15 2pp. 18877, 235. 24X Fiche: 50-269, 83/06/15, 8306170285

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 11pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 12pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 11pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 11pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

R Periodic operating reports & related correspondence

8306170277 Monthly operating repts for May 1983 W/830615 ltr  
REAVIS, J A, TUCKER, H B Duke Power Co 83/06/15 17pp 18878 177 24X Fiche 50-269, 83/06/15, 8306170277

S Reportable occurrences, LCRs & related correspondence

8306300220 Part 21 rept re loose locking clips used to secure terminal boards to rear terminal panels of safety-related instrument cabinets. Initially reported on 821203 All B&W plants notified  
TAYLOR, J H Babcock & Wilcox Co 82/12/03 DEYOUNG, R C Director's Office, Office of Inspection and Enforcement 4pp 19121 386 24X Fiche 50-269, 82/12/03, 8306300220

DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2F Security, medical, emergency & fire protection plans

8306090361 Forwards request for exemption from emergency operations facility (EOF) location requirements per Generic Ltr 82-33 Proposed EOF to be located 12 1/2 air miles from facility, w/ joint news ctr remaining in Oconee, NC  
TUCKER, H B Duke Power Co 83/06/03 DENTON, H R Office of Nuclear Reactor Regulation, Director STOLZ, J F Operating Reactors Branch 4 28pp. 18795 039 24X Fiche 50-269, 83/06/03, 8306090361

8306170285 Forwards IE Safeguards Insp Repts 50-269/83-14 50-270/83-14 & 50-287/83-14 on 830509-13 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/06/15 TUCKER, H B Duke Power Co 2pp 18877 233 24X Fiche 50-269, 83/06/15, 8306170285

--8306170307 IE Safeguards Insp Repts 50-269/83-14, 50-270/83-14 & 50-287/83-14 on 830509-13 No noncompliance noted. Major areas inspected security plan & implementing procedures & security organization mgt. Safeguards info deleted (ref 10CFR73 21)  
TILLMAN, A Region 2, Office of Director 83/06/15 2pp 18877 235 24X Fiche 50-269, 83/06/15, 8306170285

8306240038 Advises that preliminary fee review of 830603 request for exemption from location requirements of emergency operations facility determined that Class III appropriate  
DIOGB, R M License Fee Management Branch 83/06/15 TUCKER, H B Duke Power Co 1p 18987 229 24X Fiche 50-269, 83/06/15, 8306240038

P Operating license stage documents & correspondence

8306060051 Addl response to FOIA request for three categories of documents re PRA of reactor safety study methodology application program repts & interim reliability evaluation program repts. Forwards App A documents Search continuing  
FELTON, J M Division of Rules and Records 83/04/07 SHOLLY, B C Union of Concerned Scientists 3pp 18782, 001. 24X Fiche 50-000, 83/04/07, 8306060051.

--B306060074 Discusses interim actions taken to reduce impact of turbine bldg flooding Doors between turbine & auxiliary bldgs at basement level sealed shut, component cooling water crossover valves closed & condensate cooler isolated  
TUCKER, H B Duke Power Co 82/12/01 O'REILLY, J P Region 2, Office of Director 2pp 18/52 19B 24X Fiche 50-000, 83/04/07, 8306060051

--B306060085 Provides info on boron precipitation clogging HPI lines & failure of operator to switch to hot leg injection in order to flush out boron residue from core during recirculation Info obtained from PRAs  
DAVIS, B NRC - No Detailed Affiliation Given 83/02/24  
THADANI, A NRC - No Detailed Affiliation Given 4pp 18752 206 24X Fiche 50-000, 83/04/07, 8306060051

B306020103 Proposes B3060B meeting in Bethesda, MD to discuss Suppl A to SER for McGuire & SER for standby shutdown facility for Oconee  
STOLZ, J F. Operating Reactors Branch 4 83/05/17 TUCKER, H B Duke Power Co 1p 18701 274 24X Fiche 50-000, 83/05/17, 8306020103

B306070051 Forwards summary of B30512 meeting w/util & B&W in response to B30527 request for addl info re reactor vessel surveillance capsule dosimetry results contained in BAW-1697 & 1699  
TUCKER, H B Duke Power Co 83/05/27 DENTON, H R Office of Nuclear Reactor Regulation, Director STOLZ, J F Operating Reactors Branch 4 4pp 18740 059 24X Fiche 50-269, 83/05/27, 8306070051

B306030122 Forwards addl info to aid in completion of review re NUREG-0737, Items II F 1 4, II F 1 5 & II F 1 6, per B30110 ltr request & justification concerning Item II F 1.5 Amend to B3031B confirmatory order requested  
TUCKER, H B Duke Power Co 83/05/31 DENTON, H R Office of Nuclear Reactor Regulation, Director STOLZ, J F Operating Reactors Branch 4 15pp 18704 302 24X Fiche 50-269, 83/05/31, 8306030122

B306070272 Forwards BAW-1784, "B&W Owners Group Bolting Task Force Summary Rpt of NRC/B&W Owners Group B30506 Meeting on Reactor Vessel Internals Bolting " Agrees w/overall findings, w/exception re neutron noise surveillance  
TUCKER, H B Duke Power Co 83/05/31 DENTON, H R Office of Nuclear Reactor Regulation, Director STOLZ, J F Operating Reactors Branch 4 2pp 18744 086 24X Fiche 50-269, 83/05/31, 8306070272

--B306070280 Forwards BAW-1784, "B&W Owners Group Bolting Task Force Summary Rpt of NRC/B&W Owners Group B30506 Meeting on Reactor Vessel Internals Bolting "  
TAYLOR, J H Babcock & Wilcox Operating Plants Owners Group  
TAYLOR, J H Babcock & Wilcox Co 83/05/20 MINER, S NRC - No Detailed Affiliation Given 1p 18744 088 24X Fiche 50-269, 83/05/31, 8306070272

--B306070286 "B&W Owners Group Bolting Task Force Summary Rpt of NRC/B&W Owners Group B30506 Meeting on Reactor Vessel Internals Bolting "  
\* Babcock & Wilcox Co BAW-1784 83/05/31 124pp. 18744 089 24X Fiche 50-269, 83/05/31, 8306070272

B306140738 Forwards topical repts, "Boundary Analytical Assessment of NUREG-0630 on LOCA & Operating kW/Ft Limits," per B30602 request  
TUCKER, H B Duke Power Co 83/06/26, DENTON, H R Office of Nuclear Reactor Regulation, Director STOLZ, J F Operating Reactors Branch 4 1p. 18845 001 24X Fiche 50-269, 83/06/06, 8306140738.

--B306140752 "Bounding Analytical Assessment of NUREG-0630 on LOCA & Operating kW/Ft Limits "  
\* Babcock & Wilcox Co 77-1140895-00 83/06/06 29pp. 18845 032 24X Fiche 50-269, 83/06/06, 8306140738.

B306200185 Summary of B30512 meeting w/util & B&W in Bethesda, MD re neutron dosimetry & upper shelf matl properties provided in Topical Repts BAW-1697 & BAW-1699 List of attendees, agenda & viewgraphs encl  
SUERHANN, J F Operating Reactors Branch 4 83/06/06 Operating Reactors Branch 4 35pp 18909 183 24X Fiche 50-269, 83/06/06, 8306200185

B306140377 Forwards revised Table D-1, "Preliminary Stress Level Comparison," showing value of stress concentration factor & higher calculated peak stresses Higher peak stresses do not affect conclusions from B30506 meeting. Meeting summary encl.  
TAYLOR, J H Babcock & Wilcox Co. 83/06/07, MINER, S NRC - No Detailed Affiliation Given 2pp. 18843 067 24X Fiche 50-000, 83/06/07, 8306140377

B306220275 Informs that B30310 proposed wide-range hot leg level/ reactor vessel head monitoring satisfactory Evaluation & addl info request re conformance of addl inadequate core cooling instrumentation sys components to NUREG-0737, encl  
STOLZ, J F Operating Reactors Branch 4 83/06/08 TUCKER, H B Duke Power Co 10pp 18977 155 24X Fiche 50-269, 83/06/08, 8306220275

#### G Inspection reports, IE Bulletins & correspondence

B306080402 Confirms B30513 telcon re proposed site/corporate visit on B30525-27 to review masonry wall const. drawings & calculations re review of IE Bulletin 80-11 response Agenda encl  
STOLZ, J F Operating Reactors Branch 4 83/05/20, TUCKER, H B Duke Power Co 4pp 18789 342 24X Fiche 50-269, 83/05/20, 8306080402

B305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J H Division of Safeguards & Inspection Programs (Post B30103) 83/05/26 Consolidated Edison Co. of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

B305110460 IE Info Notice 83-34, "Event Notification Info Worksheet." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/26 Consolidated Edison Co. of New York, Inc 118pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460.

B305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

B306220171 Discusses IE insp on B30317-28 & forwards notice of violation & proposed imposition of civil penalty.  
O'REILLY, J P Region 2, Office of Director 83/06/02 TUCKER, H B Duke Power Co. 4pp 18937 281 24X Fiche 50-269, 83/06/02, 8306220171

--B306220175 Notice of violation & proposed imposition of civil penalty in amount of \$180,000 Noncompliance noted, inadequate procedures to ensure that air lock sys restored to operability after maint  
O'REILLY, J P Director's Office, Office of Inspection and Enforcement 83/06/02 4pp 18937 285 24X Fiche 50-269, 83/06/02, 8306220171

B306290245 Informs that response to IE Bulletin 83-03, Item 4 re failures of check valves used in diesel generator water cooling sys, will be submitted by B30622  
TUCKER, H B Duke Power Co 83/06/08 O'REILLY, J P Region 2, Office of Director, 1p. 19056 085. 24X Fiche 50-269, 83/06/08, 8306290245

B305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/09 Consolidated Edison Co. of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

B305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Solenoidally Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/13 Consolidated Edison Co. of New York, Inc 118pp. 18920 225 24X Fiche 50-000, 83/06/13, 8305110470.

B306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/13 Consolidated Edison Co. of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010.

B306170285 Forwards IE Safeguards Insp Repts 50-269/83-14 50-270/83-14 & 50-287/83-14 on B30509-13. No noncompliance noted  
DANCE, H C. Division of Project & Resident Programs 83/06/15 TUCKER, H B. Duke Power Co 2pp 18877 233 24X Fiche 50-269, 83/06/15, 8306170285

--B306170307 IE Safeguards Insp Repts 50-269/83-14, 50-270/83-14 & 50-287/83-14 on B30509-13. No noncompliance noted Major areas inspected, security plan & implementing procedures & security organization mgt. Safeguards info deleted (ref 10CFR73 21).  
TILLMAN, A. ENNIS, J Region 2, Office of Director MCGUIRE, D R. Division of Emergency Preparedness & Materials Safety 83/06/15 2pp 18877 235. 24X Fiche 50-269, 83/06/15, 8306170285.



## DOCKETED ITEMS

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 119pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18994 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### R. Periodic operating reports & related correspondence

8306170297 Monthly operating repts for May 1983 W/830615 1tr  
REAVIS, J A, TUCKER, H B Duke Power Co 83/06/15 17pp  
18878 177 24X Fiche 50-269, 83/06/15, 8306170297.

#### DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

##### F Security, medical, emergency & fire protection plans

8306010301 Forwards IE Insp Rept 50-271/83-12 on 830503-04 No noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 83/05/17  
MURPHY, W P Vermont Yankee Nuclear Power Corp 2pp 18672 303  
24X Fiche 50-271, 83/05/17, 8306010301

--8306010304 IE Insp Rept 50-271/83-12 on 830503-04 No noncompliance noted  
Major areas inspected public prompt notification sys  
COHEN, I, GORDON, C, CRDCHER, H W Region I, Office of Director  
83/05/16 3pp 18672 305 24X Fiche 50-271, 83/05/17, 8306010301

8306070344 Forwards IE Insp Rept 50-271/83-01 on 830104-31 & notice of violation.  
STARDOTTECKI, R Division of Project & Resident Programs 83/05/24  
MURPHY, W P Vermont Yankee Nuclear Power Corp 2pp 18742 037  
24X Fiche 50-271, 83/05/24, 8306070344

--8306070353 IE Insp Rept 50-271/83-01 on 830104-0131 Noncompliance noted  
Failure to follow health physics survey procedure & failure to maintain valve lineups per approved procedures  
RAYMOND, W J, WIGGINS, J T, GALL, R H Region I, Office of Director  
83/05/19 24pp 18742 041 24X Fiche 50-271, 83/05/24, 8306070344

8306010435 Proposed Change 110 to License DPR-28, deleting Tech Spec provision for annual site evacuation drill. Tech Spec requirement duplicated by 10CFR50, App E  
HEIDER, L H Vermont Yankee Nuclear Power Corp 83/05/26  
EISENHUT, D G Division of Licensing 3pp 18674 26B 24X Fiche 50-271, 83/05/26, 8306010435

--8306010436 Proposed Tech Spec change, deleting provision for annual site evacuation drill  
\* Vermont Yankee Nuclear Power Corp 83/05/26 1p 18674 271  
24X Fiche 50-271, 83/05/26, 8306010435

8306150290 Release public version of revised emergency plan implementing procedures  
FELTON, J H Division of Rules and Records 83/06/06 Document Management Branch 1p 18869 276 24X Fiche 50-271, 83/06/06, 8306150290

--8306150293 Forwards public version of revised emergency plan implementing procedures, including Procedures OP 3500 re unusual events, OP 3501 re alert & OP 3502 re site area emergency  
MARKT, D Yankee Atomic Electric Co 83/05/03 NRC - No Detailed Affiliation Given 1p 18869 277 24X Fiche 50-271, 83/06/06, 8306150290.

--8306150299 Public version of revised emergency plan implementing procedures, including Procedures OP 3500 re unusual events, OP 3501 re alert & OP 3502 re site area emergency  
MARKT, D Yankee Atomic Electric Co 83/05/03 Office of Nuclear Reactor Regulation, Director 40pp 18869 278 24X Fiche 50-271, 83/06/06, 8306150290

8306280112 Forwards Temporary Change 83-1 to physical security plan Change withheld  
MURPHY, W P Vermont Yankee Nuclear Power Corp 83/06/14  
VASSALLO, D B Operating Reactors Branch 2 1p 19001 130 24X Fiche 50-271, 83/06/14, 8306280112

#### H General correspondence

8306210029 Opposes facility restart Unresolved safety issues re inadequate pipe supports & cracked feedwater nozzle preclude safe operation Petition to follow  
RICHARDSON, C Vermont Yankee Decommissioning Alliance 83/06/16  
ROONEY, V, VASSALLO, D Operating Reactors Branch 2 1p 18912 296 24X Fiche 50-271, 83/06/16, 8306210029

#### I Financial information

8306200073 Forwards annual financial statements for 1980, 1981 & 1982, per 10CFR50 71(b)  
SINGLAIR, J B Vermont Yankee Nuclear Power Corp 83/06/15  
DENTON, H R Office of Nuclear Reactor Regulation, Director 10pp 18904 001 24X Fiche 50-271, 83/06/15, 8306200073

#### P Operating license stage documents & correspondence

8306010246 Application to amend License DPR-28, consisting of Proposed Change 107, revising Tech Spec Figure 3 & 1 re reactor vessel pressure temp limitations to permit reactor operation to power output of 1 330EB MMH(t)  
HEIDER, L H Vermont Yankee Nuclear Power Corp 83/05/26  
EISENHUT, D G Division of Licensing 4pp 18673 026 24X Fiche 50-271, 83/05/26, 8306010246

--8306010248 Proposed Change 107 revising Tech Spec Figure 3 & 1 re reactor vessel pressure temp limitations for operation through 1 330EB MMH(t)  
\* Vermont Yankee Nuclear Power Corp 83/05/26 3pp 18673 030 24X Fiche 50-271, 83/05/26, 8306010246

8306010379 Application to amend License DPR-28, modifying App A Tech Specs to reflect new limiting conditions for operation & surveillance requirements for RCS leakage monitoring sys  
HEIDER, L H Vermont Yankee Nuclear Power Corp 83/05/26  
EISENHUT, D G Division of Licensing 3pp 18682 153 24X Fiche 50-271, 83/05/26, 8306010379

--8306010383 Proposed Tech Specs re limiting conditions for operation & surveillance requirements for RCS leakage monitoring sys  
\* Vermont Yankee Nuclear Power Corp 83/05/26 4pp 18682 156 24X Fiche 50-271, 83/05/26, 8306010379

8306010435 Proposed Change 110 to License DPR-28, deleting Tech Spec provision for annual site evacuation drill. Tech Spec requirement duplicated by 10CFR50, App E  
HEIDER, L H Vermont Yankee Nuclear Power Corp 83/05/26  
EISENHUT, D G Division of Licensing 3pp 18674 26B 24X Fiche 50-271, 83/05/26, 8306010435

--8306010436 Proposed Tech Spec change, deleting provision for annual site evacuation drill  
\* Vermont Yankee Nuclear Power Corp 83/05/26 1p 18674 271  
24X Fiche 50-271, 83/05/26, 8306010435

8306020174 Forwards response to 820912 commitment to perform feedwater nozzle integrity evaluation during 1983 outage Post-outage results of NDT exams per NRC 830126 request & affidavit for withholding proprietary info (ref 10CFR2 /90) also encl  
SINGLAIR, J B Vermont Yankee Nuclear Power Corp 83/05/26  
VASSALLO, D B Operating Reactors Branch 2 3pp 18695 051 24X Fiche 50-271, 83/05/26, 8306020174

--8306020178 "Insp Program Summary "  
\* Nuclear Energy Service, Inc 83/05/26 6pp 18695 054 24X Fiche 50-271, 83/05/26, 8306020174

--8306020184 Rev 1 to Procedure 80A7616, "Ultrasonic Exam Procedure for Reactor Vessel Feedwater Nozzle Inner Radius "  
ALLING, M E Nuclear Energy Service, Inc 83/01/28 33pp 18695 060 24X Fiche 50-271, 83/05/26, 8306020174

# DOCKETED ITEMS

75

8306130495 Forwards synopsis of resolutions to open items re control of heavy loads at nuclear power plants, per NUREG-0612 guidelines Draft final technical evaluation rept & request for addl info encl  
VASSALLO, D B Operating Reactors Branch 2 83/05/26 SINCLAIR, J B  
Vermont Yankee Nuclear Power Corp 13pp 18830 107 24X  
Fiche 50-271, 83/05/26, 8306130495

8306030112 Provides updated list of qualified electrical equipment important to safety per 830411 request List includes equipment scheduled to be qualified or replaced Diagrams of locations of control equipment encl  
SINCLAIR, J B Vermont Yankee Nuclear Power Corp 83/05/31  
EISENHUT, D G Division of Licensing 6pp 18704 352 24X  
Fiche 50-271, 83/05/31, 8306030112

8306090303 Responds to 801001 lt; re mods to scram discharge sys Scram discharge vols, new instrument vols, instrumentations & associated piping & valves installed seismically Operation justified during mods  
HEIDER, L H Vermont Yankee Nuclear Power Corp 83/06/06  
VASSALLO, D B Operating Reactors Branch 2 2pp 18795 177 24X  
Fiche 50-271, 83/06/06, 8306090303

8306140285 Forwards justification for continued operation re 830411 request for addl info concerning environ qualification of safety-related electrical equipment Similarity of isolation valves in containment sys verified by Target Rock  
SINCLAIR, J B Vermont Yankee Nuclear Power Corp 83/06/09  
EISENHUT, D G Division of Licensing 7pp 18832 227 24X  
Fiche 50-271, 83/06/09, 8306140285

8306150161 Requests extension of implementation date for torus mods to 90 days following startup from current refueling outage All internal mods & all torus-related mods complete Extension applies only to torus-attached piping  
HEIDER, L H Vermont Yankee Nuclear Power Corp 83/06/13  
EISENHUT, D G Division of Licensing 2pp 18846 319 24X  
Fiche 50-271, 83/06/13, 8306150161

8306220044 Forwards response to 830414 request for addl info re Mark 1 containment long-term program  
SINCLAIR, J B Vermont Yankee Nuclear Power Corp 83/06/17  
VASSALLO, D B Operating Reactors Branch 2 1p 18932 243 24X  
Fiche 50-271, 83/06/17, 8306220044

--8306220053 Procedure 5960-3 "Responses to NRC Request for Info, Mark 1 Torus Program Plant Unique Rept"  
\* Teledyne Engineering Services 83/06/10 31pp 18932 244.  
24X Fiche 50-271, 83/06/17, 8306220044

8306240170 Forwards list of proposed amendments submitted prior to 830506 effective date of Interim final Rule 40FR14864, per Generic Ltr 83-19 Copies of amend proposals to be prenotified & provided to designated state official  
SINCLAIR, J B Vermont Yankee Nuclear Power Corp 83/06/17  
VASSALLO, D B Operating Reactors Branch 2 3pp 18701 036 24X  
Fiche 50-271, 83/06/17, 8306240170

## G Inspection reports, IE Bulletins & correspondence

8306010301 Forwards IE Insp Rept 50-271/83-12 on 830503-04 No noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 83/05/17  
MURPHY, W P Vermont Yankee Nuclear Power Corp. 2pp 18672 303  
24X Fiche 50-271, 83/05/17, 8306010301

--8306010304 IE Insp Rept 50-271/83-12 on 830503-04 No noncompliance noted Major areas inspected public prompt notification sys  
COHEN, I, GORDON, C., CROCKER, H W Region 1, Office of Director  
83/05/16 5pp 18672 305 24X Fiche 50-271, 83/05/17, 8306010301

8306070344 Forwards IE Insp Rept 50-271/83-01 on 830104-31 & notice of violation  
STAROSTECKI, R Division of Project & Resident Programs, 83/05/24  
MURPHY, W P. Vermont Yankee Nuclear Power Corp. 2pp 18742 037  
24X Fiche 50-271, 83/05/24, 8306070344

--8306070346 Notice of violation from insp on 830104-31  
\* Region 1, Office of Director, 83/05/24 2pp. 18742 039 24X  
Fiche 50-271, 83/05/24, 8306070344

--8306070353 IE Insp Rept 50-271/83-01 on 830104-0131 Noncompliance noted failure to follow health physics survey procedure & failure to maintain valve lineups per approved procedures  
RAYMOND, W J, WIGGINS, J T, GALLOR, R M Region 1, Office of Director 83/05/19 24pp 18742 041 24X Fiche 50-271, 83/05/24, 8306070344

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc  
125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306020174 Forwards response to 820912 commitment to perform feedwater nozzle integrity evaluation during 1983 outage Post-outage results of NDT exams per NRC 830126 request & affidavit for withholding proprietary info (ref 10CFR2 790) also encl.  
SINCLAIR, J B Vermont Yankee Nuclear Power Corp. 83/05/26  
VASSALLO, D B Operating Reactors Branch 2 3pp 18695 051 24X  
Fiche 50-271, 83/05/26, 8306020174

--8306020178 "Insp Program Summary"  
\* Nuclear Energy Service, Inc 83/05/26 4pp 18695 054 24X  
Fiche 50-271, 83/05/26, 8306020174,

8306090358 Forwards IE Insp Rept 50-271/83-13 on 830502-05 & notice of violation  
STAROSTECKI, R Division of Project & Resident Programs 83/05/26  
MURPHY, W P Vermont Yankee Nuclear Power Corp 2pp 18795 027, 24X Fiche 50-271, 83/05/26, 8306090358

--8306090360 Notice of violation from insp on 830502-05  
\* Region 1, Office of Director 83/05/26 1p 18795 029 24X  
Fiche 50-271, 83/05/26, 8306090358

--8306090366 IE Insp Rept 50-271/83-13 on 830502-05 Noncompliance noted failure to follow established documentation & review procedure for implementation of engineering design change to cables C1845HRA2 & C1844CRB1  
WIGGINS, J T., GALLOR, R M Region 1, Office of Director 83/05/20, 6pp 18795 030 24X Fiche 50-271, 83/05/26, 8306090358

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461.

8306160003 Forwards IE Insp Rept 50-271/83-02 on 830201-0411 & notice of violation  
STAROSTECKI, R Division of Project & Resident Programs, 83/06/01.  
MURPHY, W P Vermont Yankee Nuclear Power Corp. 2pp, 18861 325, 24X Fiche 50-271, 83/06/01, 8306160003.

--8306160005 Notice of violation from insp on 830201-0411  
\* Region 1, Office of Director 83/06/01 1p 18861 327 24X  
Fiche 50-271, 83/06/01, 8306160003

--8306160006 IE Insp Rept 50-271/83-02 on 830201-0411 Noncompliance noted failure to post contaminated area & to control work in contaminated area  
RAYMOND, W J, COLLINS, S J, EICHENHOLZ, H Region 1, Office of Director 83/05/20 28pp. 18861 320 24X Fiche 50-271, 83/06/01, 8306160003

8306080076 Forwards response to IE Bulletin 83-02 re use of ultrasonic exam techniques for inservice insp program to assure integrity of recirculation sys piping for continued operation, Criteria selected & insp results encl  
MURPHY, W P Vermont Yankee Nuclear Power Corp 83/06/03  
VASSALLO, D B Operating Reactors Branch 2 174pp 18773 268 24X  
Fiche 50-271, 83/06/03, 8306080076

8306200174 Forwards IE Insp Rept 50-271/83-09 on 830412-0502 & notice of violation  
STAROSTECKI, R. Division of Project & Resident Programs, 83/06/06  
MURPHY, W P Vermont Yankee Nuclear Power Corp 2pp. 18903 126, 24X Fiche, 50-271, 83/06/06, 8306200174

--8306200177 Notice of violation from insp on 830412-0502  
\* Region 1, Office of Director 83/06/06 1p 18703 128 24X  
Fiche 50-271, 83/06/06, 8306200174

--8306200181 IE Insp Rept 50-271/83-09 on 830412-0502 Noncompliance noted, Installation & Test Procedure SPN-70115-770 re torus internal mods not followed for gusset plates.  
RAYMOND, W J, HOLDEN, C F, GALLOR, R M Region 1, Office of Director 83/06/03, 16pp 18903 129 24X Fiche 50-271, 83/06/06, 8306200174

## DOCKETED ITEMS

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 119pp 18930 280 24X Fiche 50-000, 83/06/09, 8305110464

8306140489 Forwards updated into re results of post-overlay weld joint insp. in response to IE Bulletin 83-02, "Stress Corrosion Cracking in Large Diameter, Stainless Steel Recirculation Sys Piping at BWR Plants."  
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 83/06/09  
VASSALLO, D. B. Operating Reactors Branch 2 3pp 18843 074 24X Fiche 50-271, 83/06/09, 8306140489

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306280472 Forwards IE Insp Rept 50-271/83-11 on 830503-06 No noncompliance noted  
MARTIN, T. T. Division of Engineering & Technical Programs 83/06/13  
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 2pp, 19018 315 24X Fiche 50-271, 83/06/13, 8306280472

--8306280474 IE Insp Rept 50-271/83-11 on 830503-06. No noncompliance noted Major areas inspected, licensee radiation protection program, personnel training & internal & external exposure control.  
MCBRIDE, M. H., BHANDAKY, M. Region I, Office of Director 83/06/08  
6pp 19018 317 24X Fiche 50-271, 83/06/13, 8306280472

8306200388 Responds to IE Bulletin 83-02 re commitment to implement revised leakage monitoring provisions Insp &/or mod of recirculation & other RCPB piping sys for next refueling outage planned  
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 83/06/15  
VASSALLO, D. B. Operating Reactors Branch 2 3pp 18899 034, 24X Fiche 50-271, 83/06/15, 8306200388.

8306210223 Responds to notice of violation & proposed imposition of civil penalty from IE Insp Rept 50-271/83-04. Corrective actions movement of fuel within spent fuel pool terminated & automatic features of standby gas treatment sys restored  
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 83/06/16  
DEVOUNO, R. C. Director's Office, Office of Inspection and Enforcement 6pp 18916 035 24X Fiche 50-271, 83/06/16, 8306210223

8306210118 Responds to NRC 830510 ltr re proposed civil penalty & IE Insp Rept 50-271/83-04. Amount of penalty should be reduced due to shorter length of time secondary containment was compromised & prompt corrective action  
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 83/06/17  
DEVOUNO, R. C. Director's Office, Office of Inspection and Enforcement 3pp, 18918 114, 24X Fiche 50-271, 83/06/17, 8306210118

8306230075 Confirmatory Action Ltr 83-04 re error in spacing table for thermal & dead weight stresses w/ANSI B31.1 for installation of piping supports in svc water sys. Safety analysis to be performed & documented.  
STAROSTECKI, R. Division of Project & Resident Programs 83/06/17  
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 2pp 18947, 173 24X Fiche 50-271, 83/06/17, 8306230075

8306280144 Forwards SAMP rept on 830613 for assessment period May 1982 - Apr 1983 Meeting scheduled for 830628 to discuss assessment  
STAROSTECKI, R. Division of Project & Resident Programs. 83/06/21  
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 2pp, 19014 278, 24X Fiche: 50-271, 83/06/21, 8306280144.

--8306280166 SAMP rept on 830613  
\* Region I, Office of Director. 83/06/13, 34pp, 19014 280, 24X Fiche: 50-271, 83/06/21, 8306280164,

8306280170 Ack receipt of 830414 ltr responding to human factors review forwarded in NRC 830211 ltr. Agrees that level of technical training provided to nuclear safety engineer did not affect response to 830424 loss of feedwater transient.  
STAROSTECKI, R. Division of Project & Resident Programs 83/06/21.  
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 2pp 19014 355, 24X Fiche: 50-271, 83/06/21, 8306280170

--8306280173 Responds to NRC 830211 ltr forwarding human factors review evaluating shift technical advisor/control room design Lists salient features of program to enhance & redefine existing program  
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 83/04/14  
STAROSTECKI, R. Division of Project & Resident Programs 2pp 19014 357 24X Fiche 50-271, 83/06/21, 8306280170

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### R Periodic operating reports & related correspondence

8306170068 Monthly Operating Rept 83-05 for May 1983 W/830609 ltr  
BURGER, F. J., MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 83/06/09  
Office of Resource Management, Director 7pp 18882 203 24X Fiche: 50-271, 83/06/09, 8306170068

#### S Reportable occurrences, LERs & related correspondence

8306170264 LER 83-013/03L-0 on 830413, while reactor shutdown, weekly environ air sample for 830405-12 at Station AT1 3 not obtained. Caused by technician failure to test for sys vacuum. Technician retrained in procedure W/830515 ltr  
PELLETIER, J. P. Vermont Yankee Nuclear Power Corp. 83/05/13  
ALLAN, J. M. Region I, Office of Director 2pp 18878 161, 24X Fiche 50-271, 83/05/13, 8306170264

8306140154 PNO-I-83-054, on 830604, ECCS actuation signal caused HPCI & RCIC sys to actuate, but sys failed due to lack of steam (reactor temp at 185 F) Open RCIC & HPCI lines created depressurization  
HOLDEN, GALLO, KEIMIG Region I, Office of Director 83/06/06, 2pp 18839 029 24X Fiche 50-271, 83/06/06, 8306140154.

8306170039 LER 83-014/03L-0 on 830510, discovered surveillance frequency for svc water process monitor exceeded Tech Specs Caused by schedule error Analysis immediately performed Applicable personnel retrained W/830607 ltr  
PELLETIER, J. P. Vermont Yankee Nuclear Power Corp. 83/06/07  
MURLEY, T. E. Region I, Office of Director 2pp 18882 225, 24X Fiche 50-271, 83/06/07, 8306170039

8306140476 PNO-I-83-058, on 830608, Yankee Atomic Electric Corp notified licensee of two support problems w/ECCS suction piping attached to torus & svc water piping for cooling water to uninterruptible power supplies  
HOLDEN, KISTER Region I, Office of Director 83/06/09 1p 18834 335 24X Fiche: 50-271, 83/06/09, 8306140476

8306170332 PNO-I-83-061, on 830415, while conducting mod to reactor water level sensing lines, false low reactor water & low-low reactor water level signals generated, initiating ECCS & starting emergency diesel generators  
GALLO, KISTER Region I, Office of Director 83/06/15, 1p 18880 362 24X Fiche 50-271, 83/06/15, 8306170332.

#### V Operator Examinations

8306140032 Requests attendance at 830627 meeting w/Region I in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region I  
STAROSTECKI, R. Division of Project & Resident Programs. 83/06/09.  
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 2pp 18838, 333 24X Fiche 50-271, 83/06/09, 8306140032.

## DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

## F Security, medical, emergency &amp; fire protection plans

8306070150 Forwards Submittal 3 to security training & qualification plan Submittal withheld (ref 10CFR73 21)  
 LIDEN, E A Public Service Electric & Gas Co of New Jersey  
 83/05/02 Region 1, Office of Director 2pp 18736 291 24X  
 Fiche 50-272, 83/05/02, 8306070150

8306070164 Requests that revocation of Chapter 9 be taken into account during review of Rev 8 to security plan & that approval of plan not be delayed by review of Chapter 9 Notice withdrawing Chapter 9 & Procedure EP7 enc)  
 LIDEN, E A Public Service Electric & Gas Co of New Jersey  
 83/05/12 Region 1, Office of Director 3pp 18736 281 24X  
 Fiche 50-272, 83/05/12, 8306070164

8306020232 Forwards Rev 0 to Salem Generating Station Emergency Operating Procedures Generation Package, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33)  
 LIDEN, E A Public Service Electric & Gas Co of New Jersey  
 83/05/20 VARQA, B A Operating Reactors Branch 1 1p 18689 001 24X  
 Fiche 50-272, 83/05/20, 8306020232

--8306020240 Rev 0 to "Salem Generating Station Emergency Operating Procedures Generation Package"  
 QUELLER, J, FRY, L, BERKLEY, J Public Service Electric & Gas Co of New Jersey  
 83/04/20 16pp 18689 002 24X  
 Fiche, 50-272, 83/05/20, 8306020232

8306170481 Forwards safety evaluation of util submittals re fire protection rule, incorporating BNL technical input Facilities in compliance w/App R to 10CFR50, Items III Q & III L re safe shutdown in relay cable spreading or control room  
 VARQA, B A Operating Reactors Branch 1 83/05/31 UDERITZ, R A Public Service Electric & Gas Co of New Jersey 2pp 18894 307 24X  
 Fiche 50-272, 83/05/31, 8306170481

--8306170483 Safety evaluation of util compliance w/App R to 10CFR50, Items III Q 3 & III L Facility design provides train of sys necessary to achieve & maintain safe shutdown conditions  
 \* Office of Nuclear Reactor Regulation, Director 83/05/31 8pp 18894 309 24X  
 Fiche 50-272, 83/05/31, 8306170481

8306090049 Forwards Rev B, Amend 1 to security plan Rev withheld (ref 10CFR73 21)  
 LIDEN, E A Public Service Electric & Gas Co of New Jersey  
 83/06/03 Region 1, Office of Director 2pp 18793 311 24X  
 Fiche 50-272, 83/06/03, 8306090049

8306230471 Forwards IE Safeguards Insp Repts 50-272/83-17 & 50-311/83-16 on 830516-20 No noncompliance noted  
 MARTIN, T T Division of Engineering & Technical Programs 83/06/08 UDERITZ, R A Public Service Electric & Gas Co of New Jersey 2pp 18941 302 24X  
 Fiche 50-272, 83/06/08, 8306230471

--8306230475 IE Safeguards Insp Repts 50-272/83-17 & 50-311/83-16 on 830516-20 No noncompliance noted Major areas inspected security plan, contingency plan & previously identified items  
 SMITH, G C, GODY, A T Region 1, Office of Director 83/06/06 3pp 18941 304 24X  
 Fiche 50-272, 83/06/08, 8306230471

## H General correspondence

8306140043 Requests JM Zupko & A Nassman be added to svc list for all correspondence re Facilities HJ Midura should be deleted  
 LIDEN, E A Public Service Electric & Gas Co of New Jersey  
 83/06/06 VARQA, B A Operating Reactors Branch 1 1p 18838 319 24X  
 Fiche: 50-272, 83/06/06, 8306140043

8306140604 Comments on recent near melt-down at facility NRC should begin to enforce regulations as required by law & shut down obviously accident-prone plants  
 BATTY, D. Affiliation Unknown 83/06/08 NRC - No Detailed Affiliation Given 2pp 18833.060 24X  
 Fiche 50-272, 83/06/08, 8306140604.

## P Operating license stage documents &amp; correspondence

8306020562 Clarifies 830219 & 21 environ qualification BERs Upon completion of plant-specific review of all plants, cross-ref of nonqualified equipment will be conducted to determine if same equipment in other plants determined qualified  
 VARQA, B A Operating Reactors Branch 1 83/05/23 UDERITZ, R A Public Service Electric & Gas Co. of New Jersey 3pp 18715.120. 24X  
 Fiche: 50-272, 83/05/23, 8306020562

8306030141 Submits long-term operational verification program for Westinghouse DB-50 reactor trip breakers Data will be used to assess reliability of undervoltage trip attachments  
 Results of program expected in Oct 1983  
 UDERITZ, R A Public Service Electric & Gas Co of New Jersey  
 83/05/31 EISENHUT, D O Division of Licensing 8pp 18704 283 24X  
 Fiche 50-272, 83/05/31, 8306030141

8306150064 COPPER IN THE INTAKE AND DISCHARGE ZONES OF THE SURREY AND SALEM NUCLEAR POWER STATIONS  
 HARRISON, F L, BISHOP, D J, RICE, D W Lawrence Livermore Laboratory  
 FIN A-0119 NUREG/CR-2965 83/05/31 Division of Health, Siting & Waste Management 3pp Available at NRC #4 00 18869 221 24X  
 Fiche 50-000, 83/05/31, 8306150064

8306220198 Forwards Vol 5, Number 4 to NUREG-0090, "Rept to Congress on AOs," for Fourth Quarter CY82 One AO reported at NRC licensee re inoperability of containment spray sys Agreement states reported no AOs  
 AHEARN, J F Commissioners 83/06/02 O'NEILL, T P House of Rep  
 BUSH, G H W Senate 2pp 18940 024 24X  
 Fiche 50-000, 83/06/02, 8306220198

8306140059 Forwards "Analysis of Valve/Operator Interface Hardware for Containment Pressure & Vacuum Relief Valves 1 & 2 VC 5," in response to NRC 830519 request  
 LIDEN, E A Public Service Electric & Gas Co of New Jersey.  
 83/06/07. VARQA, B A Operating Reactors Branch 1 3pp 18838 267 24X  
 Fiche, 50-272, 83/06/07, 8306140059

--8306140063 "Analysis of Valve/Operator Interface Hardware for Containment Pressure & Vacuum Relief Valves 1 & 2 VC 5"  
 FOLEY, J M, WOOD, J C, KRAMER, E W Public Service Electric & Gas Co of New Jersey 83/06/03 16pp 18838 270 24X  
 Fiche 50-272, 83/06/07, 8306140059

8306160438 Forwards RA Uderitz affidavit per 830607 response to NRC 830819 ltr re valve operability reviews for 10-inch pressure/vacuum relief valves used for purge or vent of containments  
 LIDEN, E A Public Service Electric & Gas Co of New Jersey  
 83/06/08 VARQA, B A Operating Reactors Branch 1 2pp 18860 074 24X  
 Fiche 50-272, 83/06/08, 8306160438

8306270299 Application for amend to Licenses DPR-70 & DPR-75, revising Amend Requests 79-01 & 81-19 re radiological effluent & administrative controls & Tech Specs re surveillance testing & reporting requirements for reactor trip breakers  
 LIDEN, E A Public Service Electric & Gas Co of New Jersey.  
 83/06/17 VARQA, B A Operating Reactors Branch 1 3pp 18994 278 24X  
 Fiche, 50-272, 83/06/17, 8306270299

--8306270304 Proposed Tech Specs revising radiological effluent & administrative controls & surveillance testing & reporting requirements for reactor trip breakers  
 \* Public Service Electric & Gas Co. of New Jersey. 83/06/17 249pp 18994 281 24X  
 Fiche 50-272, 83/06/17, 8306270299

8306290313 Responds to 830523 clarification of BERs re environ qualification of safety-related electrical equipment requesting review of equipment in Categories IV, I, B & II, A  
 LIDEN, E A Public Service Electric & Gas Co. of New Jersey  
 83/06/21 VARQA, B A Operating Reactors Branch 1 3pp 19055 313. 24X  
 Fiche 50-272, 83/06/21, 8306290313

8306300190 Forwards Offsite Dose Calculation Manual per NRC 790118 ltr  
 LIDEN, E A Public Service Electric & Gas Co of New Jersey  
 83/06/24 VARQA, B A Operating Reactors Branch 1. 1p 19122 199 24X  
 Fiche, 50-272, 83/06/24, 8306300190

--8306300194 Offsite Dose Calculation Manual  
 \* Public Service Electric & Gas Co. of New Jersey 83/03/31. 75pp. 19122 200 24X  
 Fiche 50-272, 83/06/24, 8306300190.

## Q Inspection reports, IE Bulletins &amp; correspondence

8306240046 Discusses IE insp on 830302-06 & forwards notice of violation & proposed imposition of civil penalty.  
 DEYOUNG, R C Director's Office, Office of Inspection and Enforcement. 83/05/05 SMITH, R Public Service Electric & Gas Co. of New Jersey 4pp 18987 217. 24X  
 Fiche 50-272, 83/05/05, 8306240046.

--8306240049 Notice of violation & proposed imposition of civil penalty in amount of \$850,000 Noncompliance noted reactor trip breaker failed to automatically open following receipt of valid trip signal.  
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 83/05/05 8pp 18987.221. 24X  
 Fiche 50-272, 83/05/05, 8306240046

## DOCKETED ITEMS

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device." Svc list encl  
TAYLOR, J.M. Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732 083 24X Fiche 50-000, 83/05/26, 8305110460.

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc. 116pp 18732 208, 24X Fiche 50-000, 83/05/31, 8305110461

8306140286 Act receipt of 830317 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-272/82-36 & 50-311/82-33  
STAROSTECKI, R. Division of Project & Resident Programs 83/05/31 UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 1p 18833 019. 24X Fiche: 50-272, 83/05/31, 8306140286

--8306140261 Responds to NRC 830215 ltr re violations noted in IE Insp Repts 50-272/82-36 & 50-311/82-33 Corrective actions Operations Directive 12, Tech Spec interpretations, expanded to include encl Guide-11 & footnotes added to logs  
UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 83/05/17. HAYNES, R.C. Region 1, Office of Director  
STAROSTECKI, R. Division of Project & Resident Programs 3pp. 18833 020 24X Fiche 50-272, 83/05/31, 8306140256

8306140130 Forwards IE Insp Repts 50-272/83-12 & 50-311/83-13 on 830326-0510 & notice of violation  
STAROSTECKI, R. Division of Project & Resident Programs 83/05/31 UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey 2pp 18862 005. 24X Fiche 50-272, 83/05/31, 8306140130

--8306140137 Notice of violation from insp on 830326-0510  
\* Region 1, Office of Director 83/05/31 1p 18862 007 24X Fiche 50-272, 83/05/31, 8306140130

--8306140144 IE Insp Repts 50-272/83-12 & 50-311/83-13 on 830326-0510 Noncompliance noted failure to submit timely LERs  
NORRHO, M.L. J., SUMKERS, R.J., TRIPP, L.E. Region 1, Office of Director, 83/05/27. 17pp 18862:008. 24X Fiche: 50-272, 83/05/31, 8306140130.

8306070177 Requests 30-day extension for response to 830505 notice of violation & proposed imposition of civil penalties Delay due to complexity of issues & consideration of available options  
UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey 83/06/01. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement 2pp 18736 329 24X Fiche 50-272, 83/06/01, 8306070177.

8306140440 Ack receipt of 830415 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-272/83-01 & 50-311/83-01  
MARTIN, T.T. Division of Engineering & Technical Programs 83/06/07 UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 1p 18864 214 24X Fiche. 50-272, 83/06/07, 8306140440

--8306140448 Responds to NRC 830304 ltr requesting addl info re violations noted in IE Insp Repts 50-272/83-01 & 50-311/83-01. Corrective actions: Meter M-137 returned to vendor for repair cost estimate.  
UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 83/04/15. MARTIN, T.T. Division of Engineering & Technical Programs. 3pp. 18864 215. 24X Fiche 50-272, 83/06/07, 8306140440

8306210176 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators " Affected check valves associated w/each diesel generator listed  
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey 83/06/07 ALLAN, J.M. Region 1, Office of Director 3pp 18915 239. 24X Fiche. 50-272, 83/06/07, 8306210176.

8306230471 Forwards IE Safeguards Insp Repts 50-272/83-17 & 50-311/83-16 on 830516-20. No noncompliance noted.  
MARTIN, T.T. Division of Engineering & Technical Programs. 83/06/08. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey 2pp 18941 302. 24X Fiche 50-272, 83/06/08, 8306230471.

--8306230475 IE Safeguards Insp Repts 50-272/83-17 & 50-311/83-16 on 830516-20. No noncompliance noted Major areas inspected: security plan; contingency plan & previously identified items.  
SMITH, O.C., OODY, A.T. Region 1, Office of Director. 83/06/06. 3pp. 18941 304 24X Fiche. 50-272, 83/06/08, 8306230471.

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 119pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp. 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### R. Periodic operating reports & related correspondence

8306150267 Forwards annual radiological rept for 1982. "Artificial Island Radiological Environ Monitoring Program "  
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey 83/06/02 ALLAN, J.M. Region 1, Office of Director 1p 18849 263 24X Fiche 50-272, 83/06/02, 8306150267

--8306150270 "Artificial Island Radiological Environ Monitoring Program," annual radiological rept for 1982  
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey RMC-TR-83-03 83/04/20 134pp 18849 264 24X Fiche: 50-272, 83/06/02, 8306150267

8306280542 "NPDES Discharge Monitoring Repts for May 1983 " W/830606 ltr  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey 83/06/06 21pp 19019 343 24X Fiche. 50-272, 83/06/06, 8306280542

8306280240 "Annual Environ Operating Rept (Nonradiological), 1982 " W/830608 ltr  
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey 83/06/08 ALLAN, J.M., BORES, R.J. Region 1, Office of Director 19pp 18902 129 24X Fiche 50-272, 83/06/08, 8306280240

8306280226 Monthly operating repts for May 1983, W/830610 ltr  
MILLER, L.K., ZUPKO, J.M. Public Service Electric & Gas Co. of New Jersey 83/06/10 Director's Office, Office of Inspection and Enforcement 14pp. 18902 308 24X Fiche 50-272, 83/06/10, 8306280226

#### S. Reportable occurrences, LERs & related correspondence

8306070461 Forwards draft rept, "AEOD Study on Implications of ATWS Events at Salem Nuclear Power Plant on NRC Program for Collection & Analysis of Operational Experience." Review & comments requested by 830610  
HELTENES, C.J. Director's Office 83/05/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director DAVIS, J.Q. Office of Nuclear Material Safety & Safeguards, Director. MINOQUE, R.B. Office of Nuclear Regulatory Research, Director 106pp 18782:356 24X Fiche 50-272, 83/05/26, 8306070461

8304030157 Staff requirements memo informing of Commission 830513 briefing in Washington, DC on NUREG-1000, "Generic Implications of ATWS Events at Salem Nuclear Power Plant" Operating criteria requested  
CHILK, S J Office of the Secretary of the Commission 83/05/27  
TRACKS, W J Office of the Executive Director for Operations 1p 18733 313 24X Fiche 50-272, 83/05/27, 8306030157

8306030349 Forwards "Review of PSE&G Corrective Action Program re Reactor Trip Breaker Failures at Salem Generating Station, Unit 1"  
UDERITZ, R A Public Service Electric & Gas Co of New Jersey 83/05/31 EIGENHUT, D O Division of Licensing 1p 18706 127 24X Fiche 50-272, 83/05/31, 8306030349

--8306030351 "Review of PSE&G Corrective Action Program re Reactor Trip Breaker Failures at Salem Generating Station, Unit 1"  
\* Basic Energy Technology Associates 83/05/27 31pp 18706 128 24X Fiche 50-272, 83/05/31, 8306030349

8306170144 LER 83-020/03L-0 on 830506, pins found installed in two spring hangers supporting resistance temp device bypass lines Hanger pins removed & tested & procedure developed for lead shielding installation W/830602 ltr  
FRAHM, R., ZUPKO, J M Public Service Electric & Gas Co of New Jersey 83/06/01 ALLAN, J Region 1, Office of Director App 18978 351 24X Fiche 50-272, 83/06/01, 8306170144

8306170338 LER 83-022/04L-0 on 830513, estimated 131 uCi of activity released when 350 gallons low level radioactive water pumped into ground Caused by contaminated piping penetration area Control measures implemented W/830607 ltr  
FRAHM, R., ZUPKO, J M Public Service Electric & Gas Co of New Jersey 83/06/01 ALLAN, J Region 1, Office of Director App 18880 279 24X Fiche 50-272, 83/06/01, 8306170338

8306170381 LER 83-021/03L-0 on 830507, emergency diesel generator 1A tagged out due to broken differential current relay Caused by personnel accidentally breaking glass relay cover Relay cleaned W/830602 ltr  
FRAHM, R., ZUPKO, J M Public Service Electric & Gas Co of New Jersey 83/06/01 ALLAN, J Region 1, Office of Director App, 18880 049 24X Fiche 50-272, 83/06/01, 8306170381

8306210189 Supplemental LER 82-035/99X-1 on 820526, fire pump 2 failed to start Caused by damaged fire pump electrical sys voltage regulator/alternator, due to faulty wiring harness Damaged components replaced W/830606 ltr  
FRAHM, R., ZUPKO, J M Public Service Electric & Gas Co of New Jersey 83/06/01 ALLAN, J Region 1, Office of Director App 18916 018 24X Fiche 50-272, 83/06/01, 8306210189

8306280488 Supplemental LER 82-083/03X-1 on 821102, control room operator observed temp recorder for air temp-delta T channels not printing Caused by failure of pinion gear on chart drive motor Motor replaced W/830606 ltr  
FRAHM, R., ZUPKO, J M Public Service Electric & Gas Co of New Jersey 83/06/01 ALLAN, J Region 1, Office of Director App, 19018 298 24X Fiche 50-272, 83/06/01, 8306280488

8306130455 Forwards NRR comments on draft AQ rept to Congress for First Quarter 1983  
DENTON, H R Office of Nuclear Reactor Regulation, Director 83/06/07 HELTEMES, C J Director's Office 3pp 18830 176 24X Fiche 50-000, 83/06/07, 8306130455

8306280256 Supplemental LER 82-091/01X-1 on 821130, operator discovered leakage from weld of svc water piping to component cooling MX 12 Caused by extensive biofouling & corrosion of circumferential welds W/830614 ltr  
FRAHM, R., ZUPKO, J M Public Service Electric & Gas Co of New Jersey 83/06/08 ALLAN, J Region 1, Office of Director App 19014 106 24X Fiche 50-272, 83/06/08, 8306280256

8306240452 Comments on AEOD study re implications of Salem ATWS events on NRC program for collection & analysis of operational experience, per 830526 request Summary of trip breaker failures at Farley 1 & 2 encl.  
DENTON, H R Office of Nuclear Reactor Regulation, Director, 83/06/10 HELTEMES, C J, Director's Office 6pp 18998 117 24X Fiche 50-272, 83/06/10, 8306240452

8306270269 LER 83-025/03L-0 on 830525, containment air particulate monitor indicated alarm condition w/o receiving purge/pressure relief isolation function. Caused by channel output alarm relay wire ball out of place, W/830614 ltr.  
FRAHM, R., ZUPKO, J M Public Service Electric & Gas Co. of New Jersey, 83/06/14, ALLAN, J M Region 1, Office of Director App, 18990 204 24X Fiche 50-272, 83/06/14, 8306270269.

8306270343 LER 83-023/01T-0 on 830602, notification received from Westinghouse re potential increased power peaking in bottom of core Procedures will be implemented to insure operation within Tech Spec limits W/830615 ltr  
FRAHM, R., ZUPKO, J M Public Service Electric & Gas Co of New Jersey 83/06/15 ALLAN, J Region 1, Office of Director App 18993 129 24X Fiche 50-272, 83/06/15, 8306270343

#### U Congressional/Executive Correspondence

8306060388 Responds to 830407 ltr re ATWS events & reactor trip breaker malfunctions Language used in IE bulletins revised to ensure specific & general responses  
PALLADINO, N J Commissioners 83/05/16 MARKEY, E J House of Rep., Interior & Insular Affairs 24pp 18792 349 24X Fiche 50-272, 83/05/16, 8306060388

--8306060392 Requests info re unreported breaker failures, reporting requirements & reliability of 25 cycle pre-startup testing to better understand LER sys.  
MARKEY, E J House of Rep., Interior & Insular Affairs 83/04/07, PALLADINO, N J Commissioners 2pp 18793 018 24X Fiche 50-272, 83/05/16, 8306060388

8306150533 Responds to 830304 ltr requesting info & responses to questions re 830222 & 25 events Failures of safety sys & broader implications for nuclear power industry discussed  
PALLADINO, N J Commissioners 83/06/02 BIDEN, J R Senate 27pp 18866 334 24X Fiche 50-272, 83/06/02, 8306150533

--8306150543 Expresses concern re 830222 & 25 events when manual shutdown of reactor required following failures of automatic safety sys Investigation by NRC requested prior to restart Questions encl for NRC response  
BIDEN, J R Senate 83/03/04 PALLADINO, N J Commissioners, 3pp 18867 023 24X Fiche 50-272, 83/06/02, 8306150533

#### V Operator Examinations

8306140036 Requests NRC concurrence in special requalification training program for JD Driscoll Failure of reactor trip breakers in late Feb & ensuing investigation & corrective action development prevented attendance w/scheduled shift.  
LIDEN, E A Public Service Electric & Gas Co of New Jersey 83/06/08 VAROA, S A Operating Reactors Branch 1 2pp, 18838 309, 24X Fiche 50-272, 83/06/08, 8306140036

8306140403 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region 1 ofc.  
STAROSTECKI, R Division of Project & Resident Programs 83/06/09, UDERITZ, R A Public Service Electric & Gas Co of New Jersey, 2pp, 18838 001 24X Fiche 50-272, 83/06/09, 8306140403

#### DOCKET 50-274 U.S. GEOLOGICAL SURVEY RESEARCH REACTOR

##### F Security, medical, emergency & fire protection plans

8306240140 Forwards IE Safeguards Insp Repts 50-274/83-02 & 70-0121/83-02 on 830418-20 No noncompliance noted.  
MADSEN, O L Region 4, Office of Director 83/06/20 MILLARD, H Interior, Dept of, Geological Survey 2pp, 18980 162 24X Fiche 50-274, 83/06/20, 8306240140

--8306240148 IE Safeguards Insp Repts 50-274/83-02 & 70-0121/83-02 on 830418-20, No noncompliance noted Major areas inspected, nuclear matl control & accountability, including facility organization & operations Details withheld (ref 10CFR2 790).  
CALDWELL, R A, KELLY, J A F, WESTERMAN, T F Region 4, Office of Director 83/06/15 1p 18980 164 24X Fiche 50-274, 83/06/20, 8306240140.

##### G Inspection reports, IE Bulletins & correspondence

8306240140 Forwards IE Safeguards Insp Repts 50-274/83-02 & 70-0121/83-02 on 830418-20 No noncompliance noted  
MADSEN, O L Region 4, Office of Director 83/06/20, MILLARD, H Interior, Dept of, Geological Survey, 2pp 18980 162, 24X Fiche 50-274, 83/06/20, 8306240140

--8306240148 IE Safeguards Insp Repts 50-274/83-02 & 70-0121/83-02 on 830418-20, No noncompliance noted Major areas inspected, nuclear matl control & accountability, including facility organization & operations Details withheld (ref 10CFR2 790).  
CALDWELL, R A, KELLY, J A F, WESTERMAN, T F Region 4, Office of Director 83/06/15 1p, 18980 164 24X Fiche 50-274, 83/06/20, 8306240140

## DOCKETED ITEMS

DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

F Security, medical, emergency & fire protection plans

8306060155 Notifies that 830418 response to Generic Ltr 82-33 re emergency response capability indicating schedule for implementation of Reg Guide 1.97, Rev 2, would be provided by 830815, superseded 811022 commitment  
SCHUYLER, J D Pacific Gas & Electric Co 83/05/31 KNIGHT, G W  
Licensing Branch 3 2pp 18728 101 24X Fiche 50-275, 83/05/31, 8306060155

8306170196 Ack receipt & provides evaluation of various changes to emergency plan & corporate emergency plan implementing procedures. Changes do not decrease effectiveness of emergency response planning  
NORDERHAUG, L R Region 5, Office of Director 83/06/13 CRANE, P A  
Pacific Gas & Electric Co 2pp 18992 302 24X  
Fiche 50-275, 83/06/13, 8306170196

8306170305 Ack receipt of Dec 1982, Rev 1 to San Luis Obispo County emergency response plan FEMA will provide NRC w/written confirmation of results of evaluations  
NORDERHAUG, L R Region 5, Office of Director 83/06/13 CRANE, P A  
Pacific Gas & Electric Co 1p 18877 145 24X  
Fiche 50-275, 83/06/13, 8306170305

O Adjudicatory correspondence

8305040415 Responds to 830421 ltr requesting that meeting be arranged between NRC & person alleging improprieties in P&E/Bechtel revalidation program. Individual not inclined to meet w/NRC, fearing P&E/Bechtel reprisals  
FLEISCHAKER, D Fleischaker, D 83/04/28 EIBENHUT, D O  
Division of Licensing 4pp 18319 327 24X Fiche 50-275, 83/04/28, 8305040415

8306060182 Response supporting Governor Deukmejian 830518 motion to reopen record in licensing proceeding re const GA. Further evidence needed re const GA/GC Certificate of Svc encl.  
REYNOLDS, J R Joint Intervenor-Diablo Canyon REYNOLDS, J R  
Center for Law in the Public Interest 83/05/31 Atomic Safety  
and Licensing Appeal Panel 6pp 18728 186 24X  
Fiche 50-275, 83/05/31, 8306060182

8306060275 Response opposing Joint Intervenor 830510 & Governor Deukmejian 830517 motions to reopen record on const GA. Const GA program vigorous, thorough & in full compliance w/NRC regulations. Certificate of Svc encl.  
NORTON, B Pacific Gas & Electric Co NORTON, B Norton, Burke,  
Berry & French 83/05/31 Atomic Safety and Licensing Appeal  
Panel 430pp 18730 031 24X Fiche 50-275, 83/05/31, 8306060275

8306070406 Response supporting Governor Deukmejian 830518 motion to reopen record on const GA. Disclosure of thousands of deficiencies warrants reopening Certificate of Svc encl.  
REYNOLDS, J R Joint Intervenor-Diablo Canyon 83/05/31 Atomic  
Safety and Licensing Appeal Panel 5pp 18742 275 24X  
Fiche 50-275, 83/05/31, 8306070406

8306150314 Notice of appearance in proceeding Certificate of Svc encl.  
HAVIAN, E Joint Intervenor-Diablo Canyon HAVIAN, E Center for  
Law in the Public Interest 83/06/02 5pp, 18849 132 24X  
Fiche 50-275, 83/06/02, 8306150314

8306150230 Response opposing Joint Intervenor 830510 & Governor Deukmejian 830518 motions to reopen record on const GA. Movants fail to establish significance of info to GA findings in ABLB 810717 decision. Certificate of Svc encl.  
CHANDLER, L J Hearing Branch 2 83/06/06 Atomic Safety and  
Licensing Appeal Panel 196pp, 18880 044 24X Fiche 50-275,  
83/06/06, 8306150230

8306090309 Order allowing Joint Intervenor & Governor Deukmejian to reply to responses to motions to reopen record on const GA by 830620  
SHOEMAKER, C J Atomic Safety and Licensing Appeal Panel 83/06/07,  
Joint Intervenor-Diablo Canyon 2pp, 18795 191 24X  
Fiche 50-275, 83/06/07, 8306090309

8306150435 Petition for review of ABLB 830518 Decision ALAB-728, to establish schedule for briefing on issues raised & to reverse ABLB rulings in ALAB-728 Certificate of Svc encl.  
REYNOLDS, J R Joint Intervenor-Diablo Canyon REYNOLDS, J R  
Center for Law in the Public Interest 83/06/08 Commissioners,  
15pp, 18847 030 24X Fiche 50-275, 83/06/08, 8306150435

8306160579 First document production request. Related correspondence  
NORTON, B Pacific Gas & Electric Co NORTON, B Norton, Burke,  
Berry & French 83/06/10 Joint Intervenor-Diablo Canyon, 6pp,  
18866 161 24X Fiche 50-275, 83/06/10, 8306160579

--8306160584 First set of interrogatories. Related correspondence  
NORTON, B Pacific Gas & Electric Co NORTON, B Norton, Burke,  
Berry & French 83/06/10 California, State of 17pp  
18866 167 24X Fiche 50-275, 83/06/10, 8306160579

--8306160595 First set of interrogatories. Certificate of Svc encl. Related correspondence  
NORTON, B Pacific Gas & Electric Co NORTON, B Norton, Burke,  
Berry & French 83/06/10 Joint Intervenor-Diablo Canyon  
19pp 18866 184 24X Fiche 50-275, 83/06/10, 8306160579

8306140702 Notice of withdrawal of appearance in proceeding Certificate of Svc encl.  
GOLDBERGER, J R Hearing Branch 2 83/06/13 3pp 18841 271 24X  
Fiche 50-275, 83/06/13, 8306140702

8306220038 Response opposing util & NRC responses to intervenor motions to reopen issue on const GA. NRC ignored util improper & rampant disregard of GA requirement & obscuration w/hearing speed & scheduling. Certificate of Svc encl.  
REYNOLDS, J R Joint Intervenor-Diablo Canyon REYNOLDS, J R  
Center for Law in the Public Interest 83/06/17 Atomic Safety  
and Licensing Appeal Panel 11pp 18930 180 24X  
Fiche 50-275, 83/06/17, 8306220038

8306220045 Reply to responses of NRC & util to Governor Deukmejian motion to reopen record on const GA. Submits new evidence of safety regulation violations & contends NRC & util response unacceptable  
KAUFMAN, P H California, State of 83/06/17 Atomic Safety and  
Licensing Appeal Panel 45pp 18927 259 24X Fiche 50-275,  
83/06/17, 8306220045

--8306220052 Affidavit of R Hubbard re breakdowns in design & const GA/GC program & implementation. Util & NRC did not include significant items in const GA review. Implementation of GA/GC measures unacceptable. Certificate of Svc encl.  
HUBBARD, R B California, State of 83/06/15 14pp 18927 305  
24X Fiche 50-275, 83/06/17, 8306220045

8306240275 Response opposing Joint Intervenor 830608 petition for review of ALAB-728. No important safety, procedural, common defense, antitrust or public policy issues raised. Certificate of Svc encl.  
CHANDLER, L J Hearing Branch 2 83/06/23 Commissioners 14pp  
18980 080 24X Fiche 50-275, 83/06/23, 8306240275

8306280522 Answer opposing Joint Intervenor 830608 petition for review of ALAB-728. Joint Intervenor fails to respond to rationale of ABLB decision. Certificate of Svc encl.  
CRANE, P A Pacific Gas & Electric Co 83/06/23 Commissioners,  
7pp 19019 317 24X Fiche 50-275, 83/06/23, 8306280522

8306290535 Advises of concerns re evidence presented at 830614 independent design verification program meeting w/util/Bechtel licensing team. Util fails to appreciate meaning/necessity of program. Related correspondence.  
REYNOLDS, J R Center for Law in the Public Interest REYNOLDS, J R  
Joint Intervenor-Diablo Canyon 83/06/23 DENTON, H R Office of  
Nuclear Reactor Regulation, Director 6pp 19052 318 24X  
Fiche 50-275, 83/06/23, 8306290535

8306280520 Proposes schedule for reopened hearings on design GA  
NORTON, B Pacific Gas & Electric Co 83/06/24 Atomic Safety and  
Licensing Appeal Panel 3pp 19017 166 24X Fiche 50-275, 83/06/24,  
8306280520

8306300052 Order scheduling 830719 hearing on Governor Deukmejian & Joint Intervenor motions to reopen record on const GA issue. NRC to provide ABLB & parties w/NRC insp repts on const GA by 830708  
SHOEMAKER, C J Atomic Safety and Licensing Appeal Panel 83/06/28  
Office of the Executive Legal Director 4pp 19120 189 24X  
Fiche 50-275, 83/06/28, 8306300052

8306300064 Requests that arrangements be made for removal & storage of security mats in NRC storage room. Room requires repair & is needed for other purposes.  
CHANDLER, L J Hearing Branch 2 83/06/29 BTRAUMASSER, M,  
California, State of 1p 19121 011 24X Fiche 50-275, 83/06/29,  
8306300064

H General correspondence

8306010336 Expresses alarm re recent news re P&E officials had seen preliminary drafts of NRC investigation reft concerning GA violations. NRC investigation requested.  
REYNOLDS, J R Joint Intervenor-Diablo Canyon REYNOLDS, J R  
Center for Law in the Public Interest 83/05/25 EIBENHUT, D O  
Division of Licensing 4pp 18680 072 24X Fiche 50-275, 83/05/25,  
8306010336

# DOCKETED ITEMS

81

8306070036 Provides names & addresses for appropriate distribution of technical correspondence re facilities  
SCHUYLER, J O Pacific Gas & Electric Co 83/06/02 DENTON, H R  
Office of Nuclear Reactor Regulation, Director EISENHUT, D O  
Division of Licensing MARTIN, J B Region 5, Office of Director  
2pp 18739 337 24X Fiche 50-000, 83/06/02, 8306070036

## P Operating license stage documents & correspondence

8306020619 Notification of 830520 meeting w/util & Westinghouse in  
Monroeville, PA to discuss seismic qualification of main  
control board  
SCHIERLING, H Licensing Branch 3 83/05/18 KNIGHTON, G W  
Licensing Branch 3 4pp 18702 359 24X Fiche 50-275, 83/05/18,  
8306020619

8305110468 Board Notification 83-76 forwards info items for design  
verification program, including verification of effects of  
high energy line cracks & semi-monthly status rept w/o encl  
EISENHUT, D O Division of Licensing 83/05/27 PALLADINO, N J,  
GILINSKY, V, AHEARNE, J F Commissioners 3pp 24X  
Fiche 50-275, 83/05/27, 8305110468

8306070270 Forwards application for amend to License DPR-76 changing  
level of reporting of manager & QA to executive vice  
president of facilities & electric resources development  
SCHUYLER, J O Pacific Gas & Electric Co 83/05/27 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1p 18740 296 24X  
Fiche 50-275, 83/05/27, 8306070270

--8306070275 Application for amend to License DPR-76 changing level  
of reporting of manager & QA to executive vice president of  
facilities & electric resources development  
SCHUYLER, J O Pacific Gas & Electric Co 83/05/27 2pp  
18740 297 24X Fiche 50-275, 83/05/27, 8306070270

--8306070278 Proposed Tech Specs changing reporting level of manager &  
QA to executive vice president of facilities & electric  
resources development  
\* Pacific Gas & Electric Co 83/05/27 2pp 18740 297 24X  
Fiche 50-275, 83/05/27, 8306070270

8306030162 Forwards response to Generic ltr 83-10C re plans & schedules  
for resolution of TMI Action Item II K 3 B, "Automatic Trip  
of Reactor Coolant Pumps." Util not required to submit  
analysis supporting selection of pump trip criteria  
SCHUYLER, J O Pacific Gas & Electric Co 83/05/31 EISENHUT, D O  
Division of Licensing 7pp 18703 344 24X Fiche 50-275, 83/05/31,  
8306030162

8306070463 Forwards design verification program status summary as of  
830506 Engineering effort & mod const required to be  
completed prior to fuel load  
DIRCKS, W J Office of the Executive Director for Operations  
83/05/31 PALLADINO, N J, GILINSKY, V, AHEARNE, J F, Commissioners  
12pp 18780 318 24X Fiche 50-275, 83/05/31, 8306070463

8306240473 Summary of 830520 meeting w/Westinghouse & util in  
Monroeville, PA re seismic qualification of main control  
board  
SCHIERLING, H Licensing Branch 3 83/05/31 KNIGHTON, G W  
Licensing Branch 3 4pp 10997 357 24X Fiche 50-275, 83/05/31,  
8306240473

8306080068 Describes independent design verification program position  
on seismic reevaluation of turbine bldg & intake structure  
Corrective action reviewed from standpoint of both licensing  
& technical considerations  
WRAV, R Teledyne Engineering Services, 83/06/03 DENTON, H R  
Office of Nuclear Reactor Regulation, Director MARTIN, J B Region  
5, Office of Director MANEATIS, G A Pacific Gas & Electric Co,  
2pp 18773 191 24X Fiche, 80-275, 83/06/03, 8306080068

8306080199 Board Notification BN-83-77 forwards JR Reynolds 830525 &  
DO Eisenhut 830603 ltrs addressing allegation re prerelease  
of NRC rept on alleged deficiencies in QA program  
implementation at Facility  
EISENHUT, D O Division of Licensing, 83/06/03 PALLADINO, N J,  
GILINSKY, V, AHEARNE, J F Commissioners, 7pp, 18772 223 24X  
Fiche 50-275, 83/06/03, 8306080199

--8306080201 Ack receipt of 830525 ltr re potential prerelease of NRC  
rept, Ofc of Inspector & Auditor requested to investigate  
matter Commission & ASLAB will be informed  
EISENHUT, D O, Division of Licensing, 83/06/03, REYNOLDS, J R,  
Center for Law in the Public Interest 2pp 18772 231 24X  
Fiche, 50-275, 83/06/03, 8306080201

8306240474 Ack receipt of 830525 ltr re potential prerelease of NRC  
rept re independence of design verification program Ofc of  
Inspector & Auditor requested to investigate Commission &  
ASLAB being informed via board notification  
EISENHUT, D O Division of Licensing 83/06/03 REYNOLDS, J R  
Center for Law in the Public Interest 4pp, 18798 071 24X  
Fiche 50-275, 83/06/03, 8306240474

8306240464 Forwards request for addl info needed to complete review of  
safety-related masonry walls & necessary corrective actions  
based on review of 810701 submittal info requested within  
60 days of ltr receipt  
KNIGHTON, G W Licensing Branch 3 83/06/07, CRANE, P Pacific Gas  
& Electric Co 5pp 18998 103 24X Fiche 50-275, 83/06/07,  
8306240464

8306140031 Forwards background for two articles published in Telegram-  
Tribune re welding deficiencies info confirms  
misunderstanding between util & reporter At no time did  
util review NRC drafts of subj rept  
SCHUYLER, J O Pacific Gas & Electric Co 83/06/09 EISENHUT, D O  
Division of Licensing 2pp 18839 331 24X Fiche 50-275, 83/06/09,  
8306140031

8306280451 Forwards ltr from project info specialist giving background  
for two articles in San Luis Obispo Telegram-Tribune No one  
from util reviewed any NRC draft repts  
SCHUYLER, J O Pacific Gas & Electric Co 83/06/09, EISENHUT, D O,  
Division of Licensing 2pp 19018 295 24X Fiche 50-275, 83/06/09,  
8306280451

8305110471 Board Notification 83-78 forwards matls re independent  
design verification program by participating organizations  
info relevant to safety issue on design adequacy of plant  
EISENHUT, D O Division of Licensing 83/06/10 PALLADINO, N J,  
GILINSKY, V, AHEARNE, J F Commissioners 3pp 18847 313 24X  
Fiche 50-275, 83/06/10, 8305110471

--8305230345 Trip rept of 830406-07 visit to site & Bechtel ofc in San  
Francisco, CA re insp of technical calculations supporting  
Diablo Canyon project internal technical program  
POLK, H Structural & Geotechnical Engineering Branch, 83/05/13,  
LEAR, O Structural & Geotechnical Engineering Branch, 5pp  
18848 025 24X Fiche 50-275, 83/06/10, 8305110471

--8305230135 Trip rept of 830329-30 site meetings w/independent design  
verification program personnel & licensee re progress on  
analysis of turbine bldg & containment annulus steel  
structure & auxiliary/fuel handling bldg  
POLK, H C Structural & Geotechnical Engineering Branch 83/05/16,  
LEAR, O Structural & Geotechnical Engineering Branch, 5pp,  
18848 030 24X Fiche 50-275, 83/06/10, 8305110471

--8306150276 Transcript of 830520 meeting in Monroeville, PA re seismic  
qualification of panel on main control board, Pp 1-125  
Supporting documentation encl  
\* Commissioners 83/05/20 182pp, 18848 052 24X  
Fiche 50-275, 83/06/10, 8305110471

--8306150281 Transcript of NRC independent design verification program  
830521 meeting in Boston, MA Pp 1-90  
\* Commissioners 83/05/21 92pp 18848 234, 24X  
Fiche 50-275, 83/06/10, 8305110471

8306210111 Comments on util 790914 & 1228 submittals re moderate energy  
line breaks, info responds to NRC request to evaluate plant  
design for effects of line breaks on equipment required for  
safe shutdown Shield barrier requirements eliminated.  
SCHUYLER, J O Pacific Gas & Electric Co 83/06/15 KNIGHTON, G W,  
Licensing Branch 3 1p 18914 178 24X Fiche, 50-275, 83/06/15,  
8306210111

8305110481 Board Notification 83-81: forwards 830609 ltr from  
JO Schuyler providing info on allegation that util received  
preliminary NRC rept prior to official release,  
EISENHUT, D O Division of Licensing 83/06/17, PALLADINO, N J,  
GILINSKY, V, AHEARNE, J F, Commissioners, 2pp 18926 034, 24X  
Fiche, 50-275, 83/06/17, 8305110481

8306170313 Advises of 830614 meeting w/util & consultants in San  
Francisco, CA to discuss status of Phase I engineering open  
item & Phase I programs  
COOPER, W E, CRAIGIN, J G, Teledyne Engineering Services, 83/06/17,  
DENTON, H R, MARTIN, J B NRC - No Detailed Affiliation Given,  
MANEATIS, G A, Affiliation Unknown 1p, 18877 068 24X  
Fiche, 50-275, 83/06/17, 8306170313

8306170328 Announces 830615 meeting w/NRC in San Francisco, CA to  
discuss auxiliary bldg structures & polar crane/rail  
efforts as part of independent design verification program.  
COOPER, W E, CRAIGIN, J G, Teledyne Engineering Services, 83/06/17  
DENTON, H R, MARTIN, J B, SCHIERLING, H E, NRC - No Detailed  
Affiliation Given, 1p, 18878 251, 24X Fiche, 50-275, 83/06/17,  
8306170328



## DOCKETED ITEMS

8305110487 Board Notification 83-080 Forwards ltrs & repts re status of activities performed as part of design verification efforts. Encls include M Reich 830517 ltr, TM Bishop 830519 ltr & "Semimonthly Status Rpt for May 1983" w/o encl. EISENHUT, D O Division of Licensing 83/06/20 PALLADINO, N J, QILINSKY, V., AHEARNE, J F Commissioners 3pp 18993:038 24X Fiche 50-275, 83/06/20, 8305110487

8306280332 Forwards revised schedule for completion of activities required for fuel loading, low power testing & full power operation. Target schedule for licensing milestones encl. Const will be completed by 830902 w/fuel loaded by 830930 SCHUYLER, J O Pacific Gas & Electric Co. 83/06/23 EISENHUT, D O Division of Licensing 3pp 19001:318 24X Fiche 50-275, 83/06/23, 8306280332

8306280388 Forwards application to amend License DPR-76, changing Tech Specs re containment spray timing Class III amend fee encl. SCHUYLER, J O Pacific Gas & Electric Co. 83/06/23 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 19014:001 24X Fiche 50-275, 83/06/23, 8306280388

8306280394 Application for amend to License DPR-76, changing Tech Specs re containment spray timing SCHUYLER, J O Pacific Gas & Electric Co 83/06/23 3pp 19014:002 24X Fiche 50-275, 83/06/23, 8306280394

8306280396 Proposed Tech Spec changes re containment spray timing \* Pacific Gas & Electric Co. 83/06/23 52pp 19014:005 24X Fiche 50-275, 83/06/23, 8306280396

8306280565 Expresses concern re util failure to rept that auxiliary bldg slabs not qualified for in-plane loadings, per independent design verification program 830614 meeting re status of error open items. REYNOLDS, J R Joint Intervenor-Diablo Canyon. REYNOLDS, J R Center for Law in the Public Interest. 83/06/23 DENTON, H Office of Nuclear Reactor Regulation, Director 4pp 19017:332 24X Fiche 50-275, 83/06/23, 8306280565

8306300211 Forwards Rev O to "Suppl for As-Built" SCHUYLER, J O Pacific Gas & Electric Co. 83/06/24 EISENHUT, D O Division of Licensing. 1p. 19119:184 24X Fiche 50-275, 83/06/24, 8306300211

8306300217 Rev O to "Suppl for As-Built" \* Pacific Gas & Electric Co. 83/06/24 18pp. 19119:185 24X Fiche 50-275, 83/06/24, 8306300217

8305110497 Board Notification 83-87 forwards info item re design verification program EISENHUT, D O Division of Licensing 83/06/27 PALLADINO, N J, QILINSKY, V., ROBERTS, T M Commissioners. 2pp 19053:035 24X Fiche 50-275, 83/06/27, 8305110497

8306290475 Notification of 830617 meeting w/BNL, RL Cloud Assoc, TEB, Bechtel & util in Bethesda, MD to discuss seismic analysis of buried tanks SCHIERLING, H Licensing Branch 3. 83/06/15 KNIGHTON, O W Licensing Branch 3 20pp. 24X Fiche 50-275, 83/06/27, 8305110499

8305110500 Board Notification 83-089: forwards PND-V-83-22A dtd 830623 re addl potential violations of min wall thickness of RCS piping. EISENHUT, D O Division of Licensing 83/06/29 PALLADINO, N J, QILINSKY, V., AHEARNE, J F Commissioners. 3pp. 19122:040. 24X Fiche 50-275, 83/06/29, 8305110500

#### Inspection reports, IE Bulletins & correspondence

8306100009 Adnl response to FOIA request for documents dtd 820101 or after re BALP. Forwards App A documents. Documents also available in PDR. FELTON, J M Division of Rules and Records. 83/04/11. CLARK, R San Francisco Examiner. 3pp. 18813:252 24X Fiche 50-000, 83/04/11, 8306100009

8306100014 Submits schedule for Region V BALP Board meetings for 820928-830523 ENGELKEN, R H Region 5, Office of Director. 82/03/19. DENTON, H R Office of Nuclear Reactor Regulation, Director. DAVIS, J Q Office of Nuclear Material Safety & Safeguards, Director MICHELSON, C Director's Office. 1p. 18813:255 24X Fiche 50-000, 83/04/11, 8306100009

8306100036 Discusses assignment of BALP coordinators for Reactor Operations Projects Branch Facilities. Coordinators will be responsible for preparing input data used by board members in analyzing functional areas. Draft note from B Minor encl. STERNBERG, D M Region 5, Office of Director. 82/03/24. Region 5, Office of Director 11pp. 18815:257. 24X Fiche 50-000, 83/04/11, 8306100009

8306070360 Forwards IE Insp Repts 50-275/83-15 & 50-323/83-12 on 830418-22 No noncompliance noted BISHOP, T W Region 5, Office of Director 83/05/03 CRANE, P A Pacific Gas & Electric Co 2pp 18742:116 24X Fiche 50-275, 83/05/03, 8306070360

8306070369 IE Insp Repts 50-275/83-15 & 50-323/83-12 on 830418-22 No noncompliance noted Major areas inspected const activities & mods to annulus structural steel, ventilation duct supports, containment spray piping supports & circuit breakers BURDOIN, J F, ZWETZIG, G B Region 5, Office of Director 83/04/29, 5pp 18742:118 24X Fiche 50-275, 83/05/03, 8306070360

8306070093 Forwards IE Insp Repts 50-275/83-14 & 50-323/83-11 on 830301-02 & 31 No noncompliance noted BISHOP, T W Region 5, Office of Director 83/05/11 CRANE, P A Pacific Gas & Electric Co 2pp 18739:135 24X Fiche 50-275, 83/05/11, 8306070093

8306070098 IE Insp Repts 50-275/83-14 & 50-323/83-11 on 830301-02 & 31 No noncompliance noted Major areas inspected IE bulletins & circulars, followup on previous licensee commitments & independent insp. MORRILL, P J, KIRSCH, D F Region 5, Office of Director 83/05/09 4pp 18739:137 24X Fiche 50-275, 83/05/11, 8306070093

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831:043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl. JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732:085 24X Fiche 50-000, 83/05/26, 8305110460

8306280189 Forwards IE Insp Repts 50-275/83-17 & 50-323/83-13 on 830403-30 & notice of violation w/o notice of violation BISHOP, T W Region 5, Office of Director 83/05/26 CRANE, P A Pacific Gas & Electric Co 2pp 19014:124 24X Fiche 50-275, 83/05/26, 8306280189

8306280194 IE Insp Repts 50-275/83-17 & 50-323/83-13 on 830403-30 Noncompliance noted failure of general const personnel to inform plant manager of observed damage to RCB piping CARLSON, J D, MENDONCA, H M, KIRSCH, D F Region 5, Office of Director 83/05/29 10pp 19014:176 24X Fiche 50-275, 83/05/26, 8306280189

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods" Withdrawn at BWRs Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732:208 24X Fiche 50-000, 83/05/31, 8305110461

8306300041 Responds to IE Bulletin re check valve failures in raw water cooling sys of diesel generators Check valves not used in closed-loop jacket cooling water sys. SCHUYLER, J O, CRANE, P A Pacific Gas & Electric Co 83/06/06 MARTIN, J B Region 5, Office of Director 2pp 19168:129 24X Fiche 50-275, 83/06/06, 8306300041

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations" Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 117pp 18830:280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Electrically Induced Chatter in Relays Within Printed Circuit Cards" Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920:225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables" Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp. 18921:001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers" Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp. 19021:179 24X Fiche 50-000, 83/06/22, 8305110475

# DOCKETED ITEMS

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8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

8305110492 Board Notification 83-83 Forwards info re violations of NRC Reporting requirements re min wall thickness on RCS piping  
EISENHUT, D O Division of Licensing 83/06/24 PALLADINO, N J, OILINSKY, V, AHEARNE, J F Commissioners 3pp 18996 228 24X Fiche 50-275, 83/06/24, 8305110492

--8306270342 Forwards IE Insp Rept 50-275/83-20 on 830523-0606 & notice of violation. W/o notice of violation  
BISHOP, T W Region 5, Office of Director 83/06/17  
SCHUYLER, J O Pacific Gas & Electric Co. 2pp 19046 104. 24X Fiche 50-275, 83/06/24, 8305110492

--8306270344 Notice of violation from insp on 830523-0606  
KIRSCH, D F Region 5, Office of Director 83/06/17. 2pp 18996, 233 24X Fiche 50-275, 83/06/24, 8305110492

--8306270350 IE Insp Rept 50-275/83-20 on 830523-0606 Noncompliance noted licensee failed to promptly notify NRC of materially reportable conditions re min wall thickness on RCS piping  
HERNANDEZ, Q H, MENDONCA, M M, KIRSCH, D F Region 5, Office of Director 83/06/17 6pp. 18996, 236 24X Fiche 50-275, 83/06/24, 8305110492

8306300083 Ack receipt of 830519 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-275/83-08  
BISHOP, T W Region 5, Office of Director 83/06/24 SCHUYLER, J O Pacific Gas & Electric Co. 1p. 19048 335 24X Fiche 50-275, 83/06/24, 8306300083.

--8306300089 Supplemental response to NRC 830329 ltr re violations noted in IE Insp Rept 50-275/83-08 Corrective actions: reinsp of 10% of fillet welded connections complete. Insufficient training of new welders & inspectors cause of deficiencies  
CRANE, P A Pacific Gas & Electric Co. 83/05/19 MARTIN, J B Region 5, Office of Director. 5pp 19048, 336. 24X Fiche 50-275, 83/06/24, 8306300089

--8306300093 Responds to NRC 830329 ltr re violations noted in IE Insp Rept 50-275/83-08. Corrective actions: HP Foley Procedure GCP-5A will be revised to clarify requirements for stamping welds by welders & inspectors  
CRANE, P A Pacific Gas & Electric Co. 83/04/25 MARTIN, J B Region 5, Office of Director 4pp. 19048, 341. 24X Fiche 50-275, 83/06/24, 8306300093

## R Periodic operating reports & related correspondence

8306020214 Monthly operating rept for Mar 1983 W/830411 ltr.  
KELLY, W J, THORNBERRY, R C Pacific Gas & Electric Co 83/04/11. Office of Resource Management, Director. 9pp. 18671, 120 24X Fiche 50-275, 83/04/11, 8306020214

8306160535 Monthly operating rept for Apr 1983 W/830503 ltr  
KELLY, W J, THORNBERRY, R C Pacific Gas & Electric Co. 83/05/03 Office of Management and Program Analysis. 5pp. 18864, 044 24X Fiche 50-275, 83/05/03, 8306160535

8306010347 Forwards updated sections of Phase I final rept for design verification program covering fuel handling & turbine bldgs, large-bore & small-bore piping & HVAC equipment results.  
CRANE, P A Pacific Gas & Electric Co. 83/05/18 EISENHUT, D O Division of Licensing 262pp. 18680, 151 24X Fiche 50-275, 83/05/18, 8306010347

8306010317 Forwards "Diablo Canyon Nuclear Power Plant Independent Design Verification Program." semimonthly rept for May 1983  
COOPER, W E Teledyne Engineering Services 83/05/27. DENTON, H R Office of Nuclear Reactor Regulation, Director. MANEATIS, Q A Pacific Gas & Electric Co. MARTIN, J B Region 5, Office of Director 1p. 18680 001 24X Fiche 50-275, 83/05/27, 8306010317

--8306010319 "Diablo Canyon Nuclear Power Plant Independent Design Verification Program." semimonthly rept for May 1983  
\* Teledyne Engineering Services 83/05/27 69pp 18680-002. 24X Fiche 50-275, 83/05/27, 8306010317

8306070292 Forwards design verification program semimonthly Rept 38 for 830510-23 per Commission Order CLI-81-30  
SCHUYLER, J O Pacific Gas & Electric Co 83/05/27 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18741, 217 24X Fiche 50-275, 83/05/27, 8306070292

--8306070297 "Diablo Canyon Verification Program." semimonthly Rept 38 for 830510-23  
\* Pacific Gas & Electric Co 83/05/27 64pp 18741 218. 24X Fiche 50-275, 83/05/27, 8306070292

8306170293 Discusses preliminary draft of revised interim technical rept re latest revs concerning independent design verification program Documents provided for info & not comment W/o encl  
COOPER, W E Teledyne Engineering Services 83/05/27. SCHIERLING, M E Office of Nuclear Reactor Regulation, Director. FRAY, R R Bechtel Corp BISHOP, T E Region 5, Office of Director 3pp 18878 171 24X Fiche 50-275, 83/05/27, 8306170293.

8306100130 Forwards "Diablo Canyon Nuclear Power Plant Unit 1 Independent Design Verification Program." third text submittal of final rept Next submittal scheduled for 830615 & final submittal scheduled for 830630  
COOPER, W E Teledyne Engineering Services. 83/05/31 DENTON, H R Office of Nuclear Reactor Regulation, Director. MARTIN, J B Region 5, Office of Director. MANEATIS, Q A Pacific Gas & Electric Co. 2pp 18806 069. 24X Fiche 50-275, 83/05/31, 8306100130

--8306100134 "Diablo Canyon Nuclear Power Plant Unit 1 Independent Design Verification Program." third text submittal of final rept.  
\* Teledyne Engineering Services. 83/05/31. 183pp 18806, 071. 24X Fiche 50-275, 83/05/31, 8306100130

8306100168 Forwards Rev 1 to "Verification of High Energy Line Break & Internally Generated Missile Review Outside Containment for Auxiliary Feedwater Sys & Control Room Ventilation & Pressurization Sys." Interim Technical Rept 23  
KRECHTING, J E Stone & Webster, Inc 83/06/02. DENTON, H R Office of Nuclear Reactor Regulation, Director. MARTIN, J B Region 5, Office of Director. MANEATIS, Q A Pacific Gas & Electric Co. 1p. 18806, 035 24X Fiche 50-275, 83/06/02, 8306100168

--8306100171 Rev 1 to "Verification of High Energy Line Break & Internally Generated Missile Review Outside Containment for Auxiliary Feedwater Sys & Control Room Ventilation & Pressurization Sys." Interim Technical Rept 23.  
BEBTAK, F Stone & Webster, Inc 83/05/27. 32pp 18806, 036 24X Fiche 50-275, 83/06/02, 8306100168

8306160526 Forwards "Diablo Canyon Verification Program. Semimonthly Rept 39."  
SCHUYLER, J O Pacific Gas & Electric Co. 83/06/10 DENTON, H R Office of Nuclear Reactor Regulation, Director. MARTIN, J B Region 5, Office of Director 1p. 18863 328 24X Fiche 50-275, 83/06/10, 8306160526

--8306160527 "Diablo Canyon Verification Program. Semimonthly Rept 39."  
\* Pacific Gas & Electric Co 83/06/10. 66pp. 18863-329 24X Fiche 50-275, 83/06/10, 8306160526

8306170308 Forwards Open Item Repts 1123-1132 for independent design verification program semimonthly repts Conflict of interest statements for individuals assigned to program completed  
DENISON, E Robert L. Cloud Associates, Inc. 83/06/10 DENTON, H R Office of Nuclear Reactor Regulation, Director. MARTIN, J B Region 5, Office of Director. MANEATIS, Q A Pacific Gas & Electric Co. 12pp. 18877 133 24X Fiche 50-275, 83/06/10, 8306170308.

8306170312 Forwards "Diablo Canyon Nuclear Power Plant Independent Design Verification Program June Second Friday Semimonthly Rept."  
COOPER, W E Teledyne Engineering Services. 83/06/10. DENTON, H R Office of Nuclear Reactor Regulation, Director. MARTIN, J B Region 5, Office of Director. MANEATIS, Q A Pacific Gas & Electric Co. 1p 18877 069. 24X Fiche 50-275, 83/06/10, 8306170312.

--8306170315 "Diablo Canyon Nuclear Power Plant Independent Design Verification Program June Second Friday Semimonthly Rept."  
\* Teledyne Engineering Services. 83/06/10 33pp 18877, 070. 24X Fiche 50-275, 83/06/10, 8306170312.

8306170350 Forwards June 1983 semimonthly open item rept.  
KRECHTING, J E Stone & Webster Engineering Corp 83/06/10 DENTON, H R Office of Nuclear Reactor Regulation, Director. MARTIN, J B Region 5, Office of Director. MANEATIS, Q A Pacific Gas & Electric Co. 13pp 18879, 027 24X Fiche 50-275, 83/06/10, 8306170350

## DOCKETED ITEMS

8306170270 Forwards corrected pages to Apps 01 & 02 to draft Interim Technical Repts 3A & 3B W/o encls  
COOPER, W E Teledyne Engineering Services. 83/06/13 MOORE, T S Atomic Safety and Licensing Board Panel 1p 18978:154 24X  
Fiche: 50-275, 83/06/13, 8306170270

8306210162 Forwards "Phase II Final Rept, Design Verification Program," per 81119 ltr specifying requirements for addl info  
BRAND, D A Pacific Gas & Electric Co 83/06/13 DENTON, H R Office of Nuclear Reactor Regulation, Director. 1p 18915 290 24X  
Fiche: 50-275, 83/06/13, 8306210162

--8306210171 "Phase II Final Rept, Design Verification Program"  
\* Pacific Gas & Electric Co 83/06/30 100pp 18915 291 24X  
Fiche: 50-275, 83/06/13, 8306210162

8306200249 Forwards "Diablo Canyon Nuclear Power Plant - Unit 1 Independent Design Verification Program Final Rept," fourth text submittal Final text submittal scheduled for 830630  
COOPER, W E Teledyne Engineering Services 83/06/15 DENTON, H R Office of Nuclear Reactor Regulation, Director MARTIN, J B Region 5, Office of Director MANEATIS, G A Pacific Gas & Electric Co 2pp 18901 111 24X Fiche: 50-275, 83/06/15, 8306200249

--8306200252 "Diablo Canyon Nuclear Power Plant - Unit 1 Independent Design Verification Program Final Rept," fourth text submittal  
\* Teledyne Engineering Services. 83/05/16. 59pp 18901 113 24X Fiche: 50-275, 83/06/15, 8306200249

8305110489 Board Notification 83-080, forwards ltrs & repts re status of activities performed as part of design verification efforts  
Encls include M Reich 830517 ltr, TH Bishop 830519 ltr & "Semimonthly Status Rept for May 1983" W/o encl  
EISENHUT, D. O. Division of Licensing 83/06/20, PALLADINO, N. J., GILINSKY, V., AHEARNE, J. F. Commissioners. 3pp 18993 038. 24X  
Fiche: 50-275, 83/06/20, 8305110489

8306280483 Forwards Errata 2 to Rev 0 to "Independent Design Verification Program Final Rept"  
COOPER, W E Teledyne Engineering Services 83/06/20 DENTON, H R Office of Nuclear Reactor Regulation, Director MARTIN, J B Region 5, Office of Director MANEATIS, G A Pacific Gas & Electric Co. 24pp. 19018 263 24X Fiche: 50-275, 83/06/20, 8306280483

8306270416 Forwards Rev 3 to "Independent Design Verification Program, Final Rept."  
COOPER, W E Teledyne Engineering Services. 83/06/22 DENTON, H R Office of Nuclear Reactor Regulation, Director MARTIN, J B Region 5, Office of Director MANEATIS, G A Pacific Gas & Electric Co 2pp 18992:152 24X Fiche: 50-275, 83/06/22, 8306270416

--8306270477 Rev 3 to "Independent Design Verification Program, Final Rept"  
\* Teledyne Engineering Services 83/06/21. 180pp. 18992:156 24X Fiche: 50-275, 83/06/22, 8306270416

8305110495 Board Notification 83-086 forwards 8MW "June Semimonthly Rept," RL Cloud Assoc "June Open Items Repts," & Teledyne Engineering Svcs "Independent Design Verification Program TEB June Semimonthly Rept"  
EISENHUT, D. O. Division of Licensing 83/06/24 PALLADINO, N. J., GILINSKY, V., AHEARNE, J. F. Commissioners. 3pp. 0 18992.336 24X  
Fiche: 50-275, 83/06/24, 8305110495

8305110498 Board Notification 83-85 forwards Teledyne Engineering Svcs "Independent Design Verification Program Final Rept - Fourth Test Submittal." Info will be considered in formulating recommendation re reinstatement of low power license  
EISENHUT, D. O. Division of Licensing. 83/06/24, PALLADINO, N. J., GILINSKY, V., AHEARNE, J. Commissioners. 3pp. 19013 108. 24X  
Fiche: 50-275, 83/06/24, 8305110498

8306280469 Forwards "Diablo Canyon Nuclear Plant Independent Design Verification Program," semimonthly status rept for June 1983  
COOPER, W E Teledyne Engineering Services 83/06/24 DENTON, H R Office of Nuclear Reactor Regulation, Director MARTIN, J B Region 5, Office of Director MANEATIS, G A Pacific Gas & Electric Co. 1p. 19020:044 24X Fiche: 50-275, 83/06/24, 8306280469

--8306280470 "Diablo Canyon Nuclear Power Plant Independent Design Verification Program," semimonthly rept for June 1983  
\* Teledyne Engineering Services. 83/06/24 71pp 19020:045. 24X Fiche: 50-275, 83/06/24, 8306280469

8306290397 Forwards Rev 1 to "Final Rept on Const QA Evaluation of GF Atkinson Co," Interim Technical Rept 36 & Rev 2 to "Final Rept on Const QA Evaluation of Wismer & Becker," Interim Technical Rept 3B W/o Interim Rept 3B  
SESTAK, F Stone & Webster Engineering Corp 83/06/24 DENTON, H R Office of Nuclear Reactor Regulation, Director MANEATIS, G A Pacific Gas & Electric Co MARTIN, J B Region 5, Office of Director 1p 19055 041 24X Fiche: 50-275, 83/06/24, 8306290397

--8306290401 Rev 1 to "Final Rept on Const QA Evaluation of GF Atkinson Co," Interim Technical Rept 36  
SESTAK, F Stone & Webster Engineering Corp 83/06/20 149pp 19055 043 24X Fiche: 50-275, 83/06/24, 8306290397

--8306290545 Rev 2 to "Independent Design Verification Program, Final Rept on Const QA Evaluation of Wismer & Becker" Interim Technical Rept 3B  
SESTAK, F Stone & Webster Engineering Corp 83/06/20 226pp 19049 051 24X Fiche: 50-275, 83/06/24, 8306290397

#### 8 Reportable occurrences, LERs & related correspondence

8306090174 PNO-V-B3-020 on 830504, 100 uCi Cs-137 check source found missing from gas decay tank discharge monitor RE-22 Licensee believes source stolen On 830415, 9 uCi Cs-137 source found missing All sources removed from monitors  
GARCIA, E, WENSLAWSKI, F Region 5, Office of Director 83/05/04 1p 18792.270 24X Fiche: 50-275, 83/05/04, 8306090174

8306100067 LER 83-007/01T-0 on 830509, water leaked from weld area of reinforcement pad on branch connection to non-vital loop C component cooling water sys Caused by flaw in root pass of shop weld Repairs to be made W/830523 ltr  
KELLY, W J, SHIFFER, J D Pacific Gas & Electric Co 83/05/23 MARTIN, J B Region 5, Office of Director 3pp 18802 175 24X  
Fiche: 50-275, 83/05/23, 8306100067

8306100082 LER 83-006/01T-0 on 830510, possible undersize condition found on weld MID-RC 2-17 Cause under investigation Below min wall thickness welds to be analyzed or repaired per ASME  
Section XI W/830523 ltr  
KELLY, W J, SHIFFER, J D Pacific Gas & Electric Co 83/05/23 MARTIN, J B Region 5, Office of Director 3pp 18802 229 24X  
Fiche: 50-275, 83/05/23, 8306100082

8306230422 LER 83-005/04X-0 on 830502, prior to fuel load & following Coolings earthquake, unusual event declared based on earthquake motion felt at plant w/ 5 g full upscale indication Caused by faulty reset switch W/830601 ltr  
KELLY, W J, SHIFFER, J D Pacific Gas & Electric Co 83/06/01 MARTIN, J B Region 5, Office of Director 3pp 18943 211 24X  
Fiche: 50-275, 83/06/01, 8306230422

8306230365 LER 83-009/03L-0 on 830505, power switch to plant vent iodine sampler (RE-24) found in off position Power switch inadvertently moved to off position during const Const personnel cautioned W/830606 ltr  
KELLY, W J, SHIFFER, J D Pacific Gas & Electric Co 83/06/06 MARTIN, J B Region 5, Office of Director 2pp 18944 126 24X  
Fiche: 50-275, 83/06/06, 8306230365

8306210164 LER 83-008/03L-0 on 830510, const electrician inadvertently deenergized new fuel storage area monitor (RM-5) & oily water separator effluent line monitor (RM-3), resulting in loss of bus 1-1A Caused by lifting wrong wire W/830607 ltr  
KELLY, W J, SHIFFER, J D Pacific Gas & Electric Co 83/06/07 MARTIN, J B Region 5, Office of Director 2pp 18918 097 24X  
Fiche: 50-275, 83/06/07, 8306210164

8306210044 LER 83-014/01T-0 on 830526, during adjustment of Limitorque operator, binding of torque switch observed, Cause under investigation Torque switch mounting bolts substituted for original bolts W/830609 ltr  
KELLY, W J, SHIFFER, J D Pacific Gas & Electric Co 83/06/09 MARTIN, J B Region 5, Office of Director 2pp 18912:297 24X  
Fiche: 50-275, 83/06/09, 8306210044

8306210078 LER 83-010/03L-0 on 830514, prior to fuel load, power to all main control room annunciators lost during const in annunciator cabinets Caused by electrician touching hot wire to ground, short circuiting panel W/830613 ltr  
KELLY, W J, SHIFFER, J D Pacific Gas & Electric Co 83/06/13 MARTIN, J B Region 5, Office of Director 3pp 18911 229, 24X  
Fiche: 50-275, 83/06/13, 8306210078

8306280421 LER 83-013/03L-0 on 830518, prior to fuel load, air sample pumps for plant vent radiation monitors RM-14A & B inoperable Caused by removal of control & instrument fuses for work inside RM2B A & B cabinet W/830617 ltr  
KELLY, W J, SHIFFER, J D Pacific Gas & Electric Co 83/06/17, MARTIN, J B Region 5, Office of Director. 3pp 19018 303 24X  
Fiche: 50-275, 83/06/17, 8306280421

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## DOCKETED ITEMS

- 8306020303 Rev 4 to Procedure PB 83-1, "Ultrasonic Exam of Welds in Pipe,"  
\* General Electric Co 83/04/05 53pp 18694 166 24X  
Fiche 50-277, 83/05/23, 8306020299
- 8306020325 Informs that lead responsibility transferred from Region I to NRR for review of pipe crack indications, evaluation of response to IE Bulletin 83-02, approval of Unit 3 restart & acceptability of continued operation of Unit 2  
STOLZ, J F Operating Reactors Branch 4 83/05/23 DAUER, E O  
Philadelphia Electric Co 2pp 18715 299 24X  
Fiche 50-277, 83/05/23, 8306020325
- 8306020378 Forwards "Crack Growth Analysis of Peach Bottom Unit 2 RHR Flow," providing addl info to support continued operation of facility, per util 830823 ltr  
DALTROFF, S L Philadelphia Electric Co 83/05/24 EISENHUT, D O  
Division of Licensing 1p 18695 122 24X Fiche 50-277, 83/05/26, 8306020378
- 8306020379 "Crack Growth Analysis of Peach Bottom Unit 2 RHR Flow"  
RANGANATH, S. General Electric Co 83/05/25 19pp. 18695 123  
24X Fiche 50-277, 83/05/26, 8306020378
- 8306070363 Responds to 830202 request for addl info re NUREG-0737, Item II K 3 2B, "Verify Qualification of Accumulators on Automatic Depressurization Sys Valves." W/one oversize drawing aperture card is available in PDR  
DALTROFF, S L Philadelphia Electric Co 83/06/02 STOLZ, J F  
Operating Reactors Branch 4 11pp 18743 075 24X  
Fiche 50-277, 83/06/02, 8306070363
- 8306070374 Rev 0 to "Surveillance Test: ST 2 1 23A, Calibr of PT/PR 8102A & PT/PI/PS/DPS 8143A"  
\* Philadelphia Electric Co 82/06/07 16pp 18743 087 24X  
Fiche 50-277, 83/06/02, 8306070363
- 8306070376 Rev 0 to "Surveillance Test: ST 2 1 23B, Calibr of PT/PR 8102B & PT/PI/PS/DPS 8143B."  
\* Philadelphia Electric Co 82/07/15 16pp 18743 103 24X  
Fiche 50-277, 83/06/02, 8306070363
- 8306070379 Rev 0 to "Surveillance Test ST 2 5 30A, Calibr of FT-8130A, FS-8130A"  
\* Philadelphia Electric Co 82/08/23 6pp 18743 119 24X  
Fiche 50-277, 83/06/02, 8306070363
- 8306070383 Rev 5 to "Surveillance Test ST 7 9 2, Daily Check of Seismic Gas Supply Bottle Pressures"  
\* Philadelphia Electric Co 83/03/17 11pp 18743 125 24X  
Fiche 50-277, 83/06/02, 8306070363
- 8306070387 Rev 0 to "Surveillance Test: ST 20 129, LLRT ADS Back-Up Supply Penetrations N-47 & N-102B"  
\* Philadelphia Electric Co 82/05/23 15pp 18743 136 24X  
Fiche 50-277, 83/06/02, 8306070363
- 8306070391 Rev 0 to "Surveillance Test ST 30 131, ADS Accumulator Check Valve & Solenoid Valve LLRT"  
\* Philadelphia Electric Co 81/10/14, 11pp 18743 151 24X  
Fiche 50-277, 83/06/02, 8306070363
- 8306070395 Rev 3 to "Surveillance Test: ST 13 28, ADS Relief Valve Solenoid Valve Functional."  
\* Philadelphia Electric Co 83/03/17 5pp 18743 162 24X  
Fiche 50-277, 83/06/02, 8306070363
- 8306070398 Rev 1 to "Surveillance Test: ST 2 6 3A, Calibr Check of PT-9102A & PR-9102A (Green Pen)."  
\* Philadelphia Electric Co 83/03/11, 16pp 18743 167 24X  
Fiche 50-277, 83/06/02, 8306070363
- 8306070403 Rev 1 to "Surveillance Test: ST 2 6 23B, Calibr Check of PT 9102B & PR 9102 (Green Pen)."  
\* Philadelphia Electric Co 83/03/10 18pp. 18743 183 24X  
Fiche 50-277, 83/06/02, 8306070363
- 8306090219 Forwards revised Tech Spec Pages 36 & 36a to limiting condition of operation to make 81223 application for amend to Tech Specs re reactor protection sys consistent w/model Tech Spec, per NRC 830811 telcon request  
DALTROFF, S L Philadelphia Electric Co 83/06/02, STOLZ, J F  
Operating Reactors Branch 4, 2pp 18796 115 24X  
Fiche 50-277, 83/06/02, 8306090219
- 8306090226 Revised Tech Spec Pages 36 & 36a changing limiting condition of operation to be consistent w/model Tech Spec re reactor protection sys.  
\* Philadelphia Electric Co. 83/06/02, 2pp 18796 117 24X  
Fiche 50-277, 83/06/02, 8306090219
- 8306170471 Forwards evaluation of BWR Owners Group generic response to NUREG-0737, Item II K 3 18 "Automatic Depressurization Sys Logic Mode." Two of seven alternatives acceptable One alternative should be chosen for facility mod  
STOLZ, J F Operating Reactors Branch 4 83/06/03 BAUER, E O  
Philadelphia Electric Co 9pp 18894 338 24X  
Fiche 50-277, 83/06/03, 8306170471
- 8306280138 Forwards "Control of Heavy Loads, Philadelphia Electric Co, Peach Bottom Atomic Power Station, Units 2 & 3," draft technical evaluation rept  
STOLZ, J F Operating Reactors Branch 4 83/06/14 BAUER, E O  
Philadelphia Electric Co 2pp 19043 359 24X  
Fiche 50-277, 83/06/14, 8306280138
- 8306060329 "Control of Heavy Loads, Peach Bottom Atomic Power Station, Units 2 & 3," draft technical evaluation rept  
BOHMERGER, C R Franklin Institute/Franklin Research Center  
NRC-03-B1-130 TER-C5906-374/380 83/08/17 NRC - No Detailed Affiliation Given 4pp 19043 361 24X Fiche 50-277, 83/06/14, 8306280138
- 8306280156 Forwards revised safety evaluation re degraded grid voltage protection for Class IE power sys, based on review of util 820512, 0722 & 1029 submittals & LLL technical evaluation rept Class IE adequately protected  
STOLZ, J F Operating Reactors Branch 4 83/06/14 BAUER, E O  
Philadelphia Electric Co 3pp 19046 072 24X  
Fiche 50-277, 83/06/14, 8306280156
- 8306280162 Revised safety evaluation re degraded grid voltage protection for Class IE sys Proposed electrical design mods acceptable  
\* Office of Nuclear Reactor Regulation, Director 83/06/08 7pp  
19046 075 24X Fiche 50-277, 83/06/14, 8306280156
- 8306280167 Supplementary safety evaluation re proposed testing frequency for degraded grid protection sys Request for 6-month test should be denied Testing should be performed monthly  
\* Office of Nuclear Reactor Regulation, Director 83/06/14 5pp  
19046 079 24X Fiche 50-277, 83/06/14, 8306280156
- 8306070100 Rev 1 to "Proposed Design Mods & Tech Spec Changes on Grid Voltage Degradation for Peach Bottom Atomic Power Station, Units 2 & 3," technical evaluation rept  
SELAN, J C Lawrence Livermore Laboratory FIN A-0250 UCID-19113  
R01 83/03/11 NRC - No Detailed Affiliation Given 10pp  
19046 084 24X Fiche 50-277, 83/06/14, 8306280156
- 8306270261 Forwards application for amend to Licenses DPR-44 & DPR-56 revising list of shock suppressors to reflect mods made since last amend to 810324 application  
BRADLEY, E J Philadelphia Electric Co 83/06/22 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1p 18990 181 24X  
Fiche 50-277, 83/06/22, 8306270261
- 8306270264 Application for amend to Licenses DPR-44 & DPR-56, revising list of shock suppressors to reflect mods made since last amend to 810324 application  
BAUER, E O, BRADLEY, E J Philadelphia Electric Co 83/06/22 5pp 18990 182 24X Fiche 50-277, 83/06/22, 8306270261
- 8306270268 Proposed Tech Spec Table 3 11 D 1 revising list of shock suppressors to reflect mods made since last amend to 810324 application  
\* Philadelphia Electric Co 83/06/22 3pp 18990 187 24X  
Fiche 50-277, 83/06/22, 8306270261
- Q Inspection reports, IE Bulletins & correspondence
- 8306220181 Discusses IE insps on 81013-820715 & forwards notice of violation & proposed imposition of civil penalty  
HAYNES, R C Region I, Office of Director 83/03/29 BOYER, V  
Philadelphia Electric Co 6pp 18977 318 24X  
Fiche 50-277, 83/03/29, 8306220181
- 8306220191 Notice of violation & proposed imposition of civil penalty in amount of \$140,000 Noncompliance noted improper valve lineup, inadequate valve lineup verifications, improper use of test procedures & inadequate monitoring of parameters  
HAYNES, R C Region I, Office of Director 83/03/29 8pp  
18977 324 24X Fiche 50-277, 83/03/29, 8306220181
- 8306030291 Forwards IE Enforcement Conference Repts 50-277/83-13 & 50-278/83-13 on 830506 No noncompliance noted  
STAROSTECKI, R Division of Project & Resident Programs, 83/05/20, DALTROFF, S L Philadelphia Electric Co 2pp 18708 336 24X  
Fiche 50-277, 83/05/20, 8306030291

# DOCKETED ITEMS

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- 8306030312 IE Enforcement Conference Repts 50-277/83-13 & 50-278/83-13 on 830506 No noncompliance noted Major topics discussed violations of procedural controls & Tech Spec requirements  
BLOUGH, A R , WILLIAMS, J H , MCCABE, E C Region I, Office of Director 83/05/13 4pp 18708 337 24X Fiche 50-277, 83/05/20, 8306030291
- 8306020299 Forwards responses to NRC questions addressed at 830520 meeting & provides description of augmented leak detection sys & interim surveillance requirements  
DALTROFF, S L Philadelphia Electric Co 83/05/23 EISENHUT, D G Division of Licensing Bipp 18694 158 24X Fiche 50-277, 83/05/23, 8306020299
- 8306020303 Rev 4 to Procedure PB 83-1, "Ultrasonic Exam of Welds in Pipe"  
\* General Electric Co 83/04/05 53pp 18694 166 24X Fiche 50-277, 83/05/23, 8306020299
- 8306020325 Informs that lead responsibility transferred from Region I to NRR for review of pipe crack indications, evaluation of response to IE Bulletin 83-02, approval of Unit 3 restart & acceptability of continued operation of Unit 2  
STOLZ, J F Operating Reactors Branch 4 83/05/23 BAUER, E G Philadelphia Electric Co 2pp 18715 299 24X Fiche 50-277, 83/05/23, 8306020325
- 8306060162 Forwards IE Insp Repts 50-277/83-12 & 50-278/83-12 on 830418-22 & notice of violation  
MARTIN, T T Division of Engineering & Technical Programs 83/05/23 DALTROFF, S L Philadelphia Electric Co 2pp 18719 197 24X Fiche 50-277, 83/05/23, 8306060162
- 8306060166 Notice of violation from insp on 830418-22  
\* Region I, Office of Director 83/05/23 1p 18719 199 24X Fiche 50-277, 83/05/23, 8306060162
- 8306060170 IE Insp Repts 50-277/83-12 & 50-278/83-12 on 830418-22 Noncompliance noted failure to follow jumper log procedures & QA plan  
RICHARDS, B , ANDERSON, C Region I, Office of Director 83/05/16, 5pp 18719 200 24X Fiche 50-277, 83/05/23, 8306060162
- 8306070223 Forwards IE Insp Repts 50-277/83-09 & 50-278/83-09 on 830402-0512 No noncompliance noted  
STAROSTECKI, R Division of Project & Resident Programs 83/05/24 DALTROFF, S L Philadelphia Electric Co 2pp 18746 112 24X Fiche 50-277, 83/05/24, 8306070223
- 8306070226 IE Insp Repts 50-277/83-09 & 50-278/83-09 on 830402-0512 No noncompliance noted Major areas inspected accessible portions of facilities, operational safety, radiation protection, physical security & control room activities  
BLOUGH, A R , WILLIAMS, J H , MCBREARTY, R A Region I, Office of Director 83/05/23 16pp 18746 114 24X Fiche 50-277, 83/05/24, 8306070223
- 8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device." Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc. 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458
- 8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc. 118pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460
- 8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs" Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461.
- 8306160054 Notification of 830616 significant licensee meeting in Delta, PA to discuss BALP  
TRIPP, L E Region I, Office of Director 83/06/02 DIRCKE, W J Office of the Executive Director for Operations STELLO, V Regional Operations & Generic Requirements DEYOUNG, R C Director's Office, Office of Inspection and Enforcement 1p 18892 327 24X Fiche 50-277, 83/06/02, 8306160054
- 8306200125 Forwards IE Insp Repts 50-277/83-11 & 50-278/83-11 on 830419-22 No noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 83/06/06 DALTROFF, S L Philadelphia Electric Co 2pp 18903 291 24X Fiche 50-277, 83/06/06, 8306200125
- 8306200130 IE Insp Repts 50-277/83-11 & 50-278/83-11 on 830419-22 No noncompliance noted Major areas inspected inservice testing of pumps & valves, local leak rate testing, integrated leak rate testing & facility tours  
PULLANI, S V , BETTENHAUSEN, L Region I, Office of Director 83/06/01 10pp 18903 293 24X Fiche 50-277, 83/06/06, 8306200125
- 8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 117pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464
- 8306140258 Ack receipt of 830526 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/83-07 & 50-278/83-07  
MARTIN, T T Division of Engineering & Technical Programs 83/06/09 DALTROFF, S L Philadelphia Electric Co 1p 18833 027 24X Fiche 50-277, 83/06/09, 8306140258
- 8306140262 Responds to NRC 830429 ltr re violations noted in IE Insp Repts 50-277/83-07 & 50-278/83-07 Corrective action, radiation area immediately reposted & health physicist assigned to monitor reactor bldg  
GALLAGHER, J W Philadelphia Electric Co 83/05/26 MARTIN, T T Division of Engineering & Technical Programs 2pp 18833 028 24X Fiche 50-277, 83/06/09, 8306140258
- 8306160483 Ack receipt of 830517 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/82-10, 50-278/82-10, 50-277/82-14 & 50-278/82-14  
STAROSTECKI, R Division of Engineering & Technical Programs 83/06/10 DALTROFF, S L Philadelphia Electric Co 1p 18864 124 24X Fiche 50-277, 83/06/10, 8306160483
- 8306160486 Responds to NRC 830418 ltr re violations noted in IE Insp Repts 50-277/82-10, 50-278/82-10, 50-277/82-14 & 50-278/82-14 Corrective actions personnel reinstructed re procedural controls governing operation  
DALTROFF, S L Philadelphia Electric Co 83/05/17 STAROSTECKI, R Division of Project & Resident Programs 3pp 18864 125 24X Fiche 50-277, 83/06/10, 8306160483
- 8306280235 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators." Two check valves identified which could fail & possibly prevent coolant from reaching diesel generators  
GALLAGHER, J W Philadelphia Electric Co 83/06/10 ALLAN, J M Region I, Office of Director 3pp 19015 030 24X Fiche 50-277, 83/06/10, 8306280235.
- 8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Beismically Induced Chatter in Relays Within Printed Circuit Cards" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470
- 8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables" Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010
- 8306200159 Ack receipt of 830504 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/83-04 & 50-278/83-04  
MARTIN, T T Division of Engineering & Technical Programs 83/06/14 DALTROFF, S L Philadelphia Electric Co 2pp 18902 337 24X Fiche 50-277, 83/06/14, 8306200159
- 8306200165 Responds to NRC 830404 ltr re violations noted in IE Insp Repts 50-277/83-04 & 50-278/83-04 Corrective actions withheld (ref 10CFR2 790 & 73 21)  
DALTROFF, S L Philadelphia Electric Co 83/05/04 MARTIN, T T Division of Engineering & Technical Programs 1p 18902 359 24X Fiche 50-277, 83/06/14, 8306200159.
- 8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers" Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc. 118pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475.
- 8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

## DOCKETED ITEMS

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions"  
Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/04/23 Consolidated Edison Co of New  
York, Inc 116pp 18996 242 24X Fiche 50-000, 83/04/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate  
Range (IR) High Flux Trip Setpoints" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/04/24 Consolidated Edison Co of New  
York, Inc. 116pp 19046 297 24X Fiche 50-000, 83/04/24, 8305110483.

#### R. Periodic operating reports & related correspondence

8306170163 Rev 1 to "Peach Bottom Atomic Power Station Units 2 & 3  
Semiannual Effluent Release Rept 14, Jul-Dec 1982." W/830606  
ltr  
FLEISCHMANN, R., ALDEN, W. M. Philadelphia Electric Co. 82/12/31  
ALLAN, J. M. Region I, Office of Director 11pp. 18978 332 24X  
Fiche 50-277, 82/12/31, 8306170163

8306160379 Monthly operating repts for Apr 1983 W/830512 ltr  
ALDEN, W. M., COONEY, M. J. Philadelphia Electric Co 83/05/09 10pp.  
18860 092 24X Fiche 50-277, 83/05/09, 8306160379.

8306210076 Monthly operating repts for May 1983 W/830615 ltr  
ALDEN, W. M., COONEY, M. J. Philadelphia Electric Co. 83/06/10  
Director's Office, Office of Inspection and Enforcement 12pp.  
18913 350. 24X Fiche 50-277, 83/06/10, 8306210076

#### S. Reportable occurrences, LERs & related correspondence

8306020277 LER 83-011/01T-0 on 830506, during forced outage, indications  
found in heat affected zone of 20-inch RHR shutdown cooling  
suction line weld. Caused by intergranular stress corrosion  
cracking. Water sensitive tape applied to welds. W/830520 ltr  
COONEY, M. J. Philadelphia Electric Co. 83/05/20. ALLAN, J. M. Region  
I, Office of Director. 7pp 18690 325 24X Fiche 50-277, 83/05/20,  
8306020277

8306020299 Forwards responses to NRC questions addressed at 830520  
meeting & provides description of augmented leak detection  
sys & interim surveillance requirements  
DALTROFF, S. L. Philadelphia Electric Co. 83/05/23. EISENHUT, D. O.  
Division of Licensing 81pp. 18694 158. 24X Fiche 50-277, 83/05/23,  
8306020299

8306020396 LER 83-004/03L-0 on 830424, refueling floor ventilation  
radiation monitor RE2-17-432D experienced downscale spike  
Caused by defective Gieger/Mueller tube. Tube replaced &  
faulty connector rebuilt.  
COONEY, M. J. Philadelphia Electric Co. 83/05/24. ALLAN, J. M. Region  
I, Office of Director. 1p 18694 361. 24X Fiche 50-277, 83/05/24,  
8306020396.

8306170017 LER 83-012/01T-0 on 830511, inadequacies found in fire walls  
& penetration seals in eight emergency switchgear rooms &  
four emergency battery rooms. Caused by const or design  
error. W/830525 ltr.  
COONEY, M. J. Philadelphia Electric Co 83/05/25. ALLAN, J. M. Region  
I, Office of Director. 5pp 18882 247 24X Fiche 50-277, 83/05/25,  
8306170017

8306170278 LER 83-010/03L-0 on 830427, sample line flow meter indicated  
no flow & 3-way selector valve BV-2524 found stuck. Caused by  
dirt buildup inside solenoid valve. (ABCO Model S-36-734).  
Valve tapped & flow returned.  
COONEY, M. J. Philadelphia Electric Co. 83/05/26. ALLAN, J. M. Region  
I, Office of Director. 1p 18978 037 24X Fiche 50-277, 83/05/26,  
8306170278

8306200144 LER 83-013/03L-0 on 830503, fluctuating readings observed on  
iodine monitor & downscale reading found on gas monitor.  
Caused by poor connections in drywell air sampling radiation  
detector circuitry due to oxidation buildup on connectors.  
COONEY, M. J. Philadelphia Electric Co 83/06/01. ALLAN, J. M. Region  
I, Office of Director. 1p. 18903 246 24X Fiche 50-277, 83/06/01,  
8306200144.

#### V. Operator Examinations

8306140936 Extends invitation to attend 830627 meeting in King of  
Prussia, PA to discuss transfer of reactor operator licensing  
function from Bethesda, MD to Region I ofc  
STAROSTECKI, R. Division of Project & Resident Programs 83/06/09.  
DALTROFF, S. L. Philadelphia Electric Co. 2pp. 18834 036. 24X  
Fiche 50-277, 83/06/09, 8306140936.

#### DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

##### F Security, medical, emergency & fire protection plans

8306030096 Informs that NUREG-0737, Item 111 A 2 i, "Emergency  
Preparedness, Upgrade Emergency Plans to App E, 10CFR50,"  
complete item closed  
STOLZ, J. F. Operating Reactors Branch 4 83/05/18 BAUER, E. O.  
Philadelphia Electric Co 3pp 18733 293 24X  
Fiche 50-277, 83/05/18, 8306030096

8306070223 Forwards IE Insp Repts 50-277/83-09 & 50-278/83-09 on  
830402-0512 No noncompliance noted  
STAROSTECKI, R. Division of Project & Resident Programs 83/05/24  
DALTROFF, S. L. Philadelphia Electric Co 2pp 18746 112 24X  
Fiche 50-277, 83/05/24, 8306070223

--8306070226 IE Insp Repts 50-277/83-09 & 50-278/83-09 on 830402-0512 No  
noncompliance noted Major areas inspected accessible  
portions of facilities, operational safety, radiation  
protection, physical security & control room activities  
BLOUGH, A. R., TRIPP, L. E. Region I, Office of Director 83/05/23  
16pp 18746 114 24X Fiche 50-277, 83/05/24, 8306070223

8306060137 Forwards "Fire Protection Mod Progress Rept," per 830225  
ltr Request for exemptions re smoke detection & penetration  
seals & description of addl administrative controls dealing  
w/transient combustibles also encl  
BOYER, V. B. Philadelphia Electric Co 83/05/27 EISENHUT, D. O.  
Division of Licensing 8pp 18732 059 24X Fiche 50-277, 83/05/27,  
8306060137

--8306060158 "Fire Protection Mod Progress Rept" W/4our oversize  
drawings Aperture cards are available in PDR  
\* Philadelphia Electric Co 83/05/27 9pp 18732 047 24X  
Fiche 50-277, 83/05/27, 8306060157

8306140381 Releases public version of revised emergency plan  
implementing procedures  
FELTON, J. M. Division of Rules and Records 83/06/06 Document  
Management Branch 1p 18853 216 24X Fiche 50-277, 83/06/06,  
8306140381.

--8306140391 Forwards public version of revised emergency plan  
implementing procedures, including Procedures EP-201 re  
technical support ctr activation, EP-205 re radiation  
protection team activation & EP-207C re first aid  
\* Philadelphia Electric Co 83/05/24 ALLAN, J. M.  
Region I, Office of Director 2pp 18853 217 24X  
Fiche 50-277, 83/06/06, 8306140381

--8306140398 Public version of revised emergency plan implementing  
procedures, including Procedures EP-201 re technical support  
ctr activation, EP-205 re radiation protection team  
activation & EP-207C re first aid  
\* Philadelphia Electric Co 83/06/25 149pp 18853 219 24X  
Fiche 50-277, 83/06/06, 8306140381

8306200159 Ack receipt of 830504 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-277/83-04 &  
50-278/83-04  
MARTIN, T. T. Division of Engineering & Technical Programs 83/06/14  
DALTROFF, S. L. Philadelphia Electric Co. 2pp. 18902 357 24X  
Fiche 50-277, 83/06/14, 8306200159

--8306200165 Responds to NRC 830404 ltr re violations noted in IE Insp  
Repts 50-277/83-04 & 50-278/83-04. Corrective actions  
withheld (ref 10CFR2, 790 & 73 21)  
DALTROFF, S. L. Philadelphia Electric Co 83/05/04 MARTIN, T. T.  
Division of Engineering & Technical Programs. 1p 18902 359. 24X  
Fiche 50-277, 83/06/14, 8306200159

#### P Operating license stage documents & correspondence

8306030110 Forwards safety evaluation re BWR Owners Group 801230  
response to NUREG-0737, Item II K 3 45, "Depressurization  
W/Other Than Automatic Depressurization Sys" No mod to  
plant design or operation required.  
STOLZ, J. F. Operating Reactors Branch 4. 83/05/18 BAUER, E. O.  
Philadelphia Electric Co 2pp. 18733 297. 24X  
Fiche 50-277, 83/05/18, 8306030110.

8306020360 Forwards missing Tech Spec Page 142a of Amend 92 to License  
DPR-86, issued 830504. Amend changed Tech Specs to permit  
reactor operation w/Reload 5 core (Cycle 6).  
OEAR, S. Q. Operating Reactors Branch 4 83/05/19. BAUER, E. O.  
Philadelphia Electric Co. 2pp. 18716 346 24X  
Fiche 50-278, 83/05/19, 8306020360.

# DOCKETED ITEMS

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--B306020572 Page 142e to Amend 92 to License DPR-56, issued B30504, changing Tech Specs to permit operation w/Reload 5 Core (Cycle 6)  
\* NRC - No Detailed Affiliation Given B3/05/19 1p 18716 349  
24X Fiche 50-277, B3/05/19, B306020360

B306020325 Informs that lead responsibility transferred from Region 1 to NRR for review of pipe crack indications, evaluation of response to IE Bulletin B3-02, approval of Unit 3 restart & acceptability of continued operation of Unit 2  
STOLZ, J F Operating Reactors Branch 4 B3/05/23 BAUER, E O  
Philadelphia Electric Co 2pp 18715 299 24X  
Fiche 50-277, B3/05/23, B306020325

B306070363 Responds to B30202 request for addl info re NUREG-0737, Item II K 3 2B, "Verify Qualification of Accumulators on Automatic Depressurization Sys Valves " w/one oversize drawing Aperture card is available in PDR  
DALTROFF, B L Philadelphia Electric Co B3/06/02 STOLZ, J F  
Operating Reactors Branch 4 11pp 18743 075 24X  
Fiche 50-277, B3/06/02, B306070363

--B30607038J Rev 5 to "Surveillance Test ST 7 9 2, Daily Check of Seismic Gas Supply Bottle Pressures "  
\* Philadelphia Electric Co B3/03/17 11pp 18743 125 24X  
Fiche 50-277, B3/06/02, B306070363

--B30607039I Rev 0 to "Surveillance Test ST 30 131, ADS Accumulator Check Valve & Solenoid Valve L1A7 "  
\* Philadelphia Electric Co B1/10/14 11pp 18743 151 24X  
Fiche 50-277, B3/06/02, B306070363

--B306070395 Rev 3 to "Surveillance Test ST 13 2B, ADS Relief Valve Solenoid Valve Functional "  
\* Philadelphia Electric Co B3/03/17 5pp 18743 162 24X  
Fiche 50-277, B3/06/02, B306070363

--B30607039B Rev 1 to "Surveillance Test ST 2 & 3A, Calibr Check of PT-9202A & PR-9102A (Green Pen) "  
\* Philadelphia Electric Co B3/03/11 16pp 18743 167 24X  
Fiche 50-277, B3/06/02, B306070363

--B306070403 Rev 1 to "Surveillance Test ST 2 & 23B, Calibr Check of PT 9102B & PR 9102 (Green Pen) "  
\* Philadelphia Electric Co B3/03/10 18pp 18743 183 24X  
Fiche 50-277, B3/06/02, B306070363

B306090219 Forwards revised Tech Spec Pages 36 & 36a to limiting condition of operation to make B11223 application for amend to Tech Specs re reactor protection sys consistent w/model  
Tech Spec per NRC B30511 telcon request  
DALTROFF, B L Philadelphia Electric Co B3/06/02 STOLZ, J F  
Operating Reactors Branch 4 2pp 18796 119 24X  
Fiche 50-277, B3/06/02, B306090219

--B306090226 Revised Tech Spec Pages 36 & 36a changing limiting condition of operation to be consistent w/model Tech Spec re reactor protection sys  
\* Philadelphia Electric Co B3/06/02 2pp 18796 117 24X  
Fiche 50-277, B3/06/02, B306090219

B306170471 Forwards evaluation of BWR Owners Group generic response to NUREG-0737, Item II K 3 1B "Automatic Depressurization Sys Logic Mode " Two of seven alternatives acceptable, One alternative should be chosen for facility mod.  
STOLZ, J F Operating Reactors Branch 4 B3/06/03 BAUER, E O  
Philadelphia Electric Co 2pp 18094 038 24X  
Fiche 50-277, B3/06/03, B306170471

B306240476 Informs of OE B30520 request for generic approval of Type I Hybrid 1 control rods during Refuel B. Charges will not be attributed to util docket or util organization  
STOLZ, J F Operating Reactors Branch 4 B3/06/14 BAUER, E O  
Philadelphia Electric Co 2pp 18797 055 24X  
Fiche 50-277, B3/06/14, B306240476

B306280138 Forwards "Control of Heavy Loads, Philadelphia Electric Co, Peach Bottom Atomic Power Station, Units 2 & 3," draft technical evaluation rept  
STOLZ, J F Operating Reactors Branch 4 B3/06/14 BAUER, E O  
Philadelphia Electric Co 2pp 19043 059 24X  
Fiche 50-277, B3/06/14, B306280138

--B30604032Z "Control of Heavy Loads, Peach Bottom Atomic Power Station, Units 2 & 3," draft technical evaluation rept.  
BOMBERGER, C R Franklin Institute/Franklin Research Center.  
NRC-02-B1-130 TER-C5506-379/380, B3/05/17 NRC - No Detailed Affiliation Given 43pp, 19043 361, 24X Fiche 50-277, B3/06/14, B306280138.

B306280156 Forwards revised safety evaluation re degraded grid voltage protection for Class IE power sys, based on review of util B20512, 0722 & 1029 submittals & LLL technical evaluation rept Class IE adequately protected  
STOLZ, J F Operating Reactors Branch 4 B3/06/14 BAUER, E O  
Philadelphia Electric Co 3pp 19046 072 24X  
Fiche 50-277, B3/06/14, B306280156

--B306280162 Revised safety evaluation re degraded grid voltage protection for Class IE sys Proposed electrical design mods acceptable  
\* Office of Nuclear Reactor Regulation, Director B3/06/08 7pp  
19046 075 24X Fiche 50-277, B3/06/14, B306280156

--B306280167 Supplementary safety evaluation re proposed testing frequency for degraded grid protection sys Request for 6-month test should be denied Testing should be performed monthly  
\* Office of Nuclear Reactor Regulation, Director B3/06/14, 5pp  
19046 079 24X Fiche 50-277, B3/06/14, B306280156

--B304070100 Rev 1 to "Proposed Design Mods & Tech Spec Changes on Grid Voltage Degradation for Peach Bottom Atomic Power Station, Units 2 & 3," technical evaluation rept  
SELAN, J C Lawrence Livermore Laboratory FIN A-0250, UCID-19115  
R01 B3/03/11, NRC - No Detailed Affiliation Given 10pp  
19046 084 24X Fiche 50-277, B3/06/14, B306280156

B306270261 Forwards application for amend to Licenses DPR-44 & DPR-56 revising list of shock suppressors to reflect mods made since last amend to B10324 application  
BRADLEY, E J Philadelphia Electric Co B3/06/22, DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director, 1p 18990 181 24X  
Fiche 50-277, B3/06/22, B306270261

--B306270264 Application for amend to Licenses DPR-44 & DPR-56, revising list of shock suppressors to reflect mods made since last amend to B10324 application  
BAUER, E O, BRADLEY, E J Philadelphia Electric Co B3/06/22  
5pp 18990 182 24X Fiche 50-277, B3/06/22, B306270261

--B306270268 Proposed Tech Spec Table 3.11 D i revising list of shock suppressors to reflect mods made since last amend to B10324 application  
\* Philadelphia Electric Co B3/06/22 3pp 18990 187, 24X  
Fiche 50-277, B3/06/22, B306270261

## 0 Inspection reports, IE Bulletins & correspondence

B306220181 Discusses IE insps on B11013-B20915 & forwards notice of violation & proposed imposition of civil penalty  
HAYNES, R C Region 1, Office of Director B3/03/29 BOYER, V  
Philadelphia Electric Co 6pp 18977 318, 24X  
Fiche 50-277, B3/03/29, B306220181

--B306220191 Notice of violation & proposed imposition of civil penalty in amount of \$140,000 Noncompliance noted improper valve lineup, inadequate valve lineup verifications, improper use of test procedures & inadequate monitoring of parameters  
HAYNES, R C Region 1, Office of Director B3/03/29 8pp  
18977 324 24X Fiche 50-277, B3/03/29, B306220181

B306030291 Forwards IE Enforcement Conference Repts 50-277/B3-13 & 50-278/B3-13 on B30504 No noncompliance noted.  
STAROSTECKI, R Division of Project & Resident Programs B3/05/20  
DALTROFF, B L Philadelphia Electric Co 2pp, 18708 336 24X  
Fiche 50-277, B3/05/20, B306030291

--B306030312 IE Enforcement Conference Repts 50-277/B3-13 & 50-278/B3-13 on B30506 No noncompliance noted Major topics discussed: violations of procedural controls & Tech Spec requirements.  
BLUQUH, A R, WILLIAMS, J H, MCCABE, E C, Region 1, Office of Director B3/05/13 4pp, 18708 337, 24X Fiche 50-277, B3/05/20, B306030291

B306020325 Informs that lead responsibility transferred from Region 1 to NRR for review of pipe crack indications, evaluation of response to IE Bulletin B3-02, approval of Unit 3 restart & acceptability of continued operation of Unit 2  
STOLZ, J F Operating Reactors Branch 4 B3/05/23, BAUER, E O  
Philadelphia Electric Co 2pp 18715 299, 24X  
Fiche 50-277, B3/05/23, B306020325

B306060162 Forwards IE Insp Repts 50-277/B3-12 & 50-278/B3-12 on B30418-22 & notice of violation  
MARTIN, T T Division of Engineering & Technical Programs, B3/05/23  
DALTROFF, B L Philadelphia Electric Co 2pp, 18719 197, 24X  
Fiche 50-277, B3/05/23, B306060162.

--B306060166 Notice of violation from insp on B30418-22.  
\* Region 1, Office of Director B3/05/23, 1p 18719 199 24X  
Fiche 50-277, B3/05/23, B306060162



## DOCKETED ITEMS

--8306060170 IE Insp Repts 50-277/83-12 & 50-278/83-12 on 830418-22  
Noncompliance noted Failure to follow jumper log procedures  
& QA plan  
RICHARDS, B, ANDERSON, C Region 1, Office of Director 83/05/16  
5pp. 18719 200 24X Fiche 50-277, 83/05/23, 8306060162

8306070223 Forwards IE Insp Repts 50-277/83-09 & 50-278/83-09 on  
830402-0512 No noncompliance noted  
STAROSTECKI, R. Division of Project & Resident Programs. 83/05/24  
DALTROFF, S. L. Philadelphia Electric Co 2pp 18746. 112 24X  
Fiche: 50-277, 83/05/24, 8306070223

--8306070226 IE Insp Repts 50-277/83-09 & 50-278/83-09 on 830402-0512 No  
noncompliance noted Major areas inspected: accessible  
portions of facilities, operational safety, radiation  
protection, physical security & control room activities  
BLOUGH, A R, WILLIAMS, J H, MCBREARTY, R A Region 1, Office of  
Director 83/05/23 16pp 18746 114 24X Fiche 50-277, 83/05/24,  
8306070223

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in  
Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post  
830103) 83/05/26. Consolidated Edison Co of New York, Inc  
125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458.

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet "  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26. Consolidated Edison Co of New  
York, Inc. 115pp. 18732. 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods  
Withdrawn at BHRs " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103). 83/05/31 Consolidated Edison Co of New  
York, Inc 116pp 18732. 208 24X Fiche 50-000, 83/05/31, 8305110461

8306160054 Notification of 830616 significant licensee meeting in  
Delta, PA to discuss BALP  
TRIPP, L E Region 1, Office of Director 83/06/02. DIRCKS, W J,  
Office of the Executive Director for Operations STELLD, V Regional  
Operations & Generic Requirements DEYOUNG, R C Director's Office,  
Office of Inspection and Enforcement 1p. 18892 327 24X  
Fiche, 50-277, 83/06/02, 8306160054

8306200125 Forwards IE Insp Repts 50-277/83-11 & 50-278/83-11 on  
830419-22. No noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 83/06/06  
DALTROFF, S L Philadelphia Electric Co 2pp. 18903 291 24X  
Fiche 50-277, 83/06/06, 8306200125

--8306200130 IE Insp Repts 50-277/83-11 & 50-278/83-11 on 830419-22 No  
noncompliance noted. Major areas inspected. Inservice testing  
of pumps & valves, local leak rate testing, integrated leak  
rate testing & facility tours.  
PULLANI, B V, BETTENHAUSEN, L Region 1, Office of Director  
83/06/01. 10pp 18903. 293. 24X Fiche 50-277, 83/06/06, 8306200125

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe  
Operations." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09. Consolidated Edison Co of New  
York, Inc. 119pp. 18830 280. 24X Fiche: 50-000, 83/06/09, 8305110464

8306140258 Ack receipt of 830526 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-277/83-07 &  
50-278/83-07  
MARTIN, T T Division of Engineering & Technical Programs 83/06/09.  
DALTROFF, S. L. Philadelphia Electric Co. 1p. 18833 027 24X  
Fiche, 50-277, 83/06/09, 8306140258.

--8306140262 Responds to NRC 830429 ltr re violations noted in IE Insp  
Repts 50-277/83-07 & 50-278/83-07. Corrective action.  
radiation area immediately reposted & health physicist  
assigned to monitor reactor bldg.  
GALLAGHER, J W. Philadelphia Electric Co. 83/05/26. MARTIN, T T  
Division of Engineering & Technical Programs. 2pp. 18833 028.  
24X Fiche: 50-277, 83/06/09, 8306140258

8306160483 Ack receipt of 830517 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-277/82-10,  
50-278/82-10, 50-277/82-14 & 50-278/82-14  
STAROSTECKI, R. Division of Engineering & Technical Programs  
83/06/10. DALTROFF, S. L. Philadelphia Electric Co 1p 18864: 124  
24X Fiche: 50-277, 83/06/10, 8306160483.

--8306160486 Responds to NRC 830418 ltr re violations noted in IE Insp  
Repts 50-277/82-10, 50-278/82-10, 50-277/82-14 & 50-278/82-14  
Corrective actions personnel re instructed re procedural  
controls governing operation  
DALTROFF, S L Philadelphia Electric Co 83/05/17 STAROSTECKI, R  
Division of Project & Resident Programs 3pp 18864 125 24X  
Fiche 50-277, 83/06/10, 8306160483

8306280235 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw  
Water Cooling Sys of Diesel Generators " Two check valves  
identified which could fail & possibly prevent coolant from  
reaching diesel generators  
GALLAGHER, J W Philadelphia Electric Co 83/06/10 ALLAN, J M  
Region 1, Office of Director 8pp 19015 030 24X  
Fiche 50-277, 83/06/10, 8306280235

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive &  
Seismically Induced Chatter in Relays Within Printed  
Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New  
York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From  
Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New  
York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306200159 Ack receipt of 830504 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-277/83-04 &  
50-278/83-04  
MARTIN, T T Division of Engineering & Technical Programs 83/06/14  
DALTROFF, S L Philadelphia Electric Co 2pp 18902 357 24X  
Fiche, 50-277, 83/06/14, 8306200159

--8306200165 Responds to NRC 830404 ltr re violations noted in IE Insp  
Repts 50-277/83-04 & 50-278/83-04 Corrective actions  
withheld (ref IOCFR2 790 & 73 21)  
DALTROFF, S L Philadelphia Electric Co 83/05/04 MARTIN, T T  
Division of Engineering & Technical Programs 1p 18902 359 24X  
Fiche: 50-277, 83/06/14, 8306200159

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify  
Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New  
York, Inc 115pp. 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys  
Causing Inoperability of Safety-Related Equipment " Svc list  
encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New  
York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions "  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103). 83/06/23 Consolidated Edison Co of New  
York, Inc. 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate  
Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New  
York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

R Periodic operating reports & related correspondence

8306170163 Rev 1 to "Peach Bottom Atomic Power Station Units 2 & 3  
Semiannual Effluent Release Rept 14, Jul-Dec 1982 " W/830604  
ltr  
FLEISCHMANN, R, ALDEN, W M Philadelphia Electric Co 82/12/31  
ALLAN, J M Region 1, Office of Director 11pp 18878 332 24X  
Fiche 50-277, 82/12/31, 8306170163

8306160379 Monthly operating repts for Apr 1983 W/830512 ltr  
ALDEN, W M, COONEY, M J Philadelphia Electric Co 83/05/09 10pp  
18860: 092 24X Fiche 50-277, 83/05/09, 8306160379

8306210076 Monthly operating repts for May 1983 W/830615 ltr  
ALDEN, W M, COONEY, M J Philadelphia Electric Co 83/06/10  
Director's Office, Office of Inspection and Enforcement 12pp  
18913 350 24X Fiche 50-277, 83/06/10, 8306210076

# DOCKETED ITEMS

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## B Reportable occurrences, LERs & related correspondence

B306010438 Forwards LER B3-012/01T-0 Detailed event analysis encl  
CODNEY, M J Philadelphia Electric Co B3/05/09 ALLAN, J M Region  
1, Office of Director 3pp 18679 316 24X Fiche 50-278, B3/05/09,  
B306010438

--B306010445 LER B3-012/01T-0 on B30425, during refueling outage, while  
performing NDE, intergranular stress corrosion cracking  
indications found in heat affected zone of 12 welds Caused  
by stress corrosion Weld insp increased  
CODNEY, M J Philadelphia Electric Co B3/05/09 Region 1,  
Office of Director 1p 18679 315 24X Fiche 50-278, B3/05/09,  
B306010438

## / Operator Examinations

B306140536 Extends invitation to attend B30627 meeting in King of  
Prussia, PA to discuss transfer of reactor operator licensing  
function from Bethesda, MD to Region 1 ofc  
STAROSTECKI, R Division of Project & Resident Programs B3/06/09  
DALTROFF, S L Philadelphia Electric Co 2pp 18834 336 24X  
Fiche 50-277, B3/06/09, B306140536

## DOCKET 50-280 SURRY POWER STATION, UNIT 1

### Security, medical, emergency & fire protection plans

B306140621 Forwards IE Insp Repts 50-280/B2-31 & 50-281/B2-31 on  
B21004-31 Enforcement action addressed in JP O'Reilly  
B30324 ltr  
DANCE, H C Division of Project & Resident Programs B3/03/25  
STEWART, W L Virginia Electric & Power Co 2pp 18943 009 24X  
Fiche 50-280, B3/03/25, B306140621

--B306140627 IE Insp Repts 50-280/B2-31 & 50-281/B2-31 on B21004-31  
Inoperable containment spray chemical addition tank  
identified following Unit 1 startup  
BURKE, D J, DAVIS, M J Region 2, Office of Director, JULIAN, C  
Division of Project & Resident Programs B3/03/24 8pp  
18843 011 24X Fiche 50-280, B3/03/25, B306140621

B306140550 Confirms IE enforcement conference on B30405 at Region II  
ofc to discuss mgt of health physics operations Proposed  
agenda encl  
O'REILLY, J P Region 2, Office of Director B3/04/01, STEWART, W L  
Virginia Electric & Power Co 2pp 18934 204 24X  
Fiche 50-280, B3/04/01, B306140550

B306170327 Application supplementing B10921 & B20415 proposed changes  
to Tech Specs re fire protection sys, by deleting reporting  
requirements from Spec 3 21  
STEWART, W L Virginia Electric & Power Co B3/06/14 DENTON, H R  
Office of Nuclear Reactor Regulation, Director, VARQA, B A,  
Operating Reactors Branch 1, 3pp 18877 001 24X  
Fiche 50-280, B3/06/14, B306170327

--B306170331 Suppl to proposed Tech Specs re fire protection sys,  
\* Virginia Electric & Power Co B3/06/14 10pp, 18877 004 24X  
Fiche, 50-280, B3/06/14, B306170327

### Insurance & indemnity information

B306300113 Endorsement 44 to NELA Policy NF-240  
\* Nuclear Energy Liability Insurance Association B3/06/01 1p,  
19121 069 24X Fiche 50-280, B3/06/01, B306300113

### Utility Final Safety Analysis Report (FSAR) & amends

B306300149 Forwards Rev 1 to updated FSAR Rev current as of B30101,  
STEWART, W L Virginia Electric & Power Co B3/06/22 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1p, 19115, 135, 24X  
Fiche 50-280, B3/06/22, B306300149

B306300151 Rev 1 to updated FSAR  
\* Virginia Electric & Power Co B3/06/22 646pp, 19115, 136  
24X Fiche 50-280, B3/06/22, B306300149

### Operating license stage documents & correspondence

B4060051 Addl response to FDIA request for three categories of  
documents re PRA of reactor safety study methodology  
application program repts & interim reliability evaluation  
program repts Forwards App A documents Search continuing,  
ELTON, J M Division of Rules and Records, B3/04/07 SHOLLY, B C,  
Union of Concerned Scientists 3pp 18752 001, 24X  
Fiche: 50-000, B3/04/07, B306060051

--B306060085 Provides info on boron precipitation clogging MPI lines &  
failure of operator to switch to hot leg injection in order  
to flush out boron residue from core during recirculation  
Info obtained from PRA  
DAVIS, B NRC - No Detailed Affiliation Given B3/02/24  
THADANI, A NRC - No Detailed Affiliation Given 6pp 18752-206  
24X Fiche 50-000, B3/04/07, B306060051

B306030441 Forwards "Control of Heavy Loads (C-10), Surry Power Station  
Units 1 & 2," draft technical evaluation rept & summary of  
addl info required to complete review Response requested  
within 60 days  
VARQA, S A Operating Reactors Branch 1 B3/05/16 STEWART, W L  
Virginia Electric & Power Co 2pp 18735 287 24X  
Fiche 50-280, B3/05/16, B306030441.

--B306030446 "Control of Heavy Loads (C-10), Surry Power Station Units 1 &  
2," draft technical evaluation rept  
VOGBURY, F W, BARGENT, I H Franklin Institute/Franklin Research  
Center NRC-03-B1-130 YER-C5506-395/396 DR, B3/01/14 NRC -  
No Detailed Affiliation Given, 40pp 18735 289, 24X  
Fiche 50-280, B3/05/16, B306030441

B306150064 COPPER IN THE INTAKE AND DISCHARGE ZONES OF THE SURRY  
AND SALEM NUCLEAR POWER STATIONS  
HARRISON, F L, BISHOP, D J, RICE, D W Lawrence Livermore Laboratory,  
FIN A-0119 NUREG/CR-2968 B3/05/31 Division of Health, Biting  
& Waste Management 3pp Available at NRC \$4 00 18869, 221  
24X Fiche, 50-000, B3/05/31, B306150064

B306100170 Updates B21112 ltr providing info on schedule for submitting  
results of motor-operated valve studies & replacement of  
valves w/unsatisfactory starting capabilities Permanent  
schedule will be provided by B31215.  
STEWART, W L Virginia Electric & Power Co B3/06/03 DENTON, H R  
Office of Nuclear Reactor Regulation, Director VARQA, B A,  
Operating Reactors Branch 1 2pp 18805 263 24X  
Fiche 50-280, B3/06/03, B306100170

B306170281 Advises that B21227 commitment to complete installation &  
testing of post-accident sampling sys per NUREG-0737, Item  
II B 3 by B30601 has been met Final procedures for sys will  
be complete by B30701  
STEWART, W L Virginia Electric & Power Co B3/06/14 DENTON, H R,  
Office of Nuclear Reactor Regulation, Director EIBENHUT, D G,  
Division of Licensing 2pp 18877 025 24X Fiche, 50-280, B3/06/14,  
B306170281

B306170327 Application supplementing B10921 & B20415 proposed changes  
to Tech Specs re fire protection sys, by deleting reporting  
requirements from Spec 3 21  
STEWART, W L Virginia Electric & Power Co, B3/06/14 DENTON, H R  
Office of Nuclear Reactor Regulation, Director VARQA, B A,  
Operating Reactors Branch 1 3pp, 18877 001, 24X  
Fiche 50-280, B3/06/14, B306170327

--B306170331 Suppl to proposed Tech Specs re fire protection sys,  
\* Virginia Electric & Power Co B3/06/14, 10pp 18877 004, 24X  
Fiche 50-280, B3/06/14, B306170327

B306220033 Application to amend Licenses DPR-32 & DPR-37, changing Tech  
Specs by adding addl accident monitoring instrumentation &  
reactor vessel head vents per NUREG-0737, Items II F 1 &  
II B 1, respectively  
STEWART, W L Virginia Electric & Power Co B3/06/16 DENTON, H R,  
Office of Nuclear Reactor Regulation, Director VARQA, B A,  
Operating Reactors Branch 1 3pp, 18927 233 24X  
Fiche 50-280, B3/06/16, B306220033.

--B306220047 Proposed Tech Specs adding addl accident monitoring  
instrumentation & reactor vessel head vents per NUREG-0737,  
Items II F 1 & II B 1, respectively,  
\* Virginia Electric & Power Co B3/06/16, 23pp, 18927, 237, 24X  
Fiche: 50-280, B3/06/16, B306220033

## Q Inspection reports, IE Bulletins & correspondence

B306140556 Confirms mgt meeting on B30217 in Richmond, VA to review  
results of first phase of annual appraisal of regulatory  
performance, Proposed meeting agenda encl,  
LEWIS, R C, Division of Project & Resident Programs, B3/02/08,  
STEWART, W L Virginia Electric & Power Co 3pp, 18834 217 24X  
Fiche, 50-000, B3/02/08, B306140556.

B306140328 Confirms B30309 enforcement conference w/util to discuss  
Unit 1 B21016 incident re containment spray sys chemical  
addition tank being valved out when required to be operable  
by Tech Specs Proposed meeting agenda encl  
O'REILLY, J P Region 2, Office of Director B3/03/04 STEWART, J L  
Virginia Electric & Power Co 2pp 18832 215, 24X  
Fiche: 50-280, B3/03/04, B306140328

## DOCKETED ITEMS

8306140621 Forwards IE Insp Repts 50-280/82-31 & 50-281/82-31 on 821004-31 Enforcement action addressed in JP O'Reilly 830324 ltr  
DANCE, H. C. Division of Project & Resident Programs 83/03/25  
STEWART, W. L. Virginia Electric & Power Co. 2pp. 18843 009 24X  
Fiche 50-280, 83/03/25, 8306140621

--8306140627 IE Insp Repts 50-280/82-31 & 50-281/82-31 on 821004-31 Inoperable containment spray chemical addition tank identified following Unit 1 startup  
BURKE, D. J., DAVIS, M. J. Region 2, Office of Director JULIAN, C.  
Division of Project & Resident Programs 83/03/24 8pp.  
18843:011. 24X Fiche. 50-280, 83/03/25, 8306140621.

8306140710 Submits confirmation of action ltr re 830408 & 11 telcons & 830405 enforcement meeting in Atlanta, GA re util failure to perform adequate radiological air sampling & to monitor personnel radiation exposure  
O'REILLY, J. P. Region 2, Office of Director. 83/04/11 STEWART, W. L.  
Virginia Electric & Power Co. 2pp 18841:290 24X  
Fiche: 50-280, 83/04/11, 8306140710

8306140397 Forwards IE Insp Repts 50-280/83-12 & 50-281/83-12 on 830415-21. No noncompliance noted  
DANCE, H. C. Region 2, Office of Director 83/05/17 STEWART, W. L.  
Virginia Electric & Power Co. 2pp 18832 084 24X  
Fiche: 50-280, 83/05/17, 8306140397.

--8306140400 IE Insp Repts 50-280/83-12 & 50-281/83-12 on 830415-21 No noncompliance noted. Major areas inspected containment integrated leakage rate testing & pipe supports & restraints  
BROOKS, E. H., JAPPE, F. Region 2, Office of Director. 83/05/12  
3pp 18832:086. 24X Fiche 50-280, 83/05/17, 8306140397

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc.  
12pp 18831:043 24X Fiche. 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/05/26 Consolidated Edison Co. of New York, Inc. 11pp. 18732 085. 24X Fiche 50-000, 83/05/26, 8305110460.

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at 2HRs " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/05/31 Consolidated Edison Co. of New York, Inc. 11pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306290331 Forwards response to IE Bulletin 83-08, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators " Surry has no valves in emergency diesel generator cooling sys. Raw cooling water sys not used at North Anna.  
STEWART, W. L. Virginia Electric & Power Co. 83/06/08 O'REILLY, J. P.  
Region 2, Office of Director 3pp 19055 303 24X  
Fiche. 50-000, 83/06/08, 8306290331.

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc. 11pp 18830:280. 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/13 Consolidated Edison Co. of New York, Inc. 11pp 18920,225. 24X Fiche. 50-000, 83/06/13, 8305110470.

8306200219 Revises 830603 response to Enforcement Action 83-34 contained in IE Insp rept re whole body counts & other outage-related requirements Corrected Page 3 encl.  
STEWART, W. L. Virginia Electric & Power Co. 83/06/15 DEYOUNG, R. C.  
Director's Office, Office of Inspection and Enforcement 2pp 18902, 286. 24X Fiche: 50-280, 83/06/15, 8306200219.

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/22 Consolidated Edison Co. of New York, Inc. 11pp. 19021,179. 24X Fiche. 50-000, 83/06/22, 8305110475.

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 12pp 18997:007 24X Fiche: 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc. 11pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc. 11pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### R Periodic operating reports & related correspondence

8306020159 Forwards monthly operating repts for Mar 1983 & corrected pages to health physics rept for monthly operating repts for Jan & Feb 1983  
STEWART, W. L. Virginia Electric & Power Co. 83/04/14 HALLER, N. H.  
Office of Resource Management, Director 1p 18691 006 24X  
Fiche 50-280, 83/04/14, 8306020159

--8306020162 Monthly operating repts for Mar 1983  
JONES, V. Virginia Electric & Power Co. 83/04/19 47pp  
18691 007 24X Fiche 50-280, 83/04/14, 8306020159

--8306020168 Correct page to health physics rept for monthly operating rept for Jan 1983  
\* Virginia Electric & Power Co. 83/04/14 1p 18691 054 24X  
Fiche 50-280, 83/04/14, 8306020159

--8306020173 Corrected page to health physics rept for monthly operating rept for Feb 1983  
\* Virginia Electric & Power Co. 83/04/14 1p 18691 085 24X  
Fiche 50-280, 83/04/14, 8306020159

8306160375 Monthly operating repts for Apr 1983 W/830513 ltr  
JONES, V., STEWART, W. L. Virginia Electric & Power Co. 83/05/13  
48pp 18861 074 24X Fiche 50-280, 83/05/13, 8306160375

#### B Reportable occurrences, LERs & related correspondence

8306070220 LER 83-021/03L-0 on 830427, Periodic Tests 1B 15 & 1B 16 rr degraded protection function H train & J train, revealed emergency bus separation & diesel start time delay setpoint tolerance exceeded Delays reset W/830519 ltr  
WILSON, J. L. Virginia Electric & Power Co. 83/05/19 O'REILLY, J. P.  
Region 2, Office of Director App 18744 146 24X  
Fiche 50-280, 83/05/19, 8306070220

8306210285 LER 83-023/03L-0 on 830513, steam generator blowdown released to discharge canal w/o monitor Caused by procedures not requiring flow verification in radiation monitor  
Blowdown checklist will be modified W/830610 ltr  
WILSON, J. L., WILSON, J. L. Virginia Electric & Power Co. 83/06/10  
O'REILLY, J. P. Region 2, Office of Director 3pp 18715 019 24X  
Fiche 50-280, 83/06/10, 8306210285.

8306270005 LER 83-024/03L-0 on 830517, RHR pump B removed from svc, rendering RHR loops inoperable Caused by pump cavitation due to inaccurate standpipe level indication RCS level increased RHR pump vented & returned to svc W/830616 ltr  
WILSON, J. L. Virginia Electric & Power Co. 83/06/16 O'REILLY, J. P.  
Region 2, Office of Director 3pp 18988 154 24X  
Fiche 50-280, 83/06/16, 8306270005.

#### DOCKET 50-281 SURRY POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8306140621 Forwards IE Insp Repts 50-280/82-31 & 50-281/82-31 on 821004-31 Enforcement action addressed in JP O'Reilly 830324 ltr  
DANCE, H. C. Division of Project & Resident Programs 83/03/25  
STEWART, W. L. Virginia Electric & Power Co. 2pp 18843:009 24X  
Fiche 50-280, 83/03/25, 8306140621

--8306140627 IE Insp Repts 50-280/82-31 & 50-281/82-31 on 821004-31 Inoperable containment spray chemical addition tank identified following Unit 1 startup  
BURKE, D. J. Region 2, Office of Director 83/03/24 8pp  
18843:011 24X Fiche 50-280, 83/03/25, 8306140621

8306140550 Confirms IE enforcement conference on 830405 at Region 11 afc to discuss mgt of health physics operations Proposed agenda encl.  
O'REILLY, J. P. Region 2, Office of Director. 83/04/01 STEWART, W. L.  
Virginia Electric & Power Co. 2pp 18834:204 24X  
Fiche. 50-280, 83/04/01, 8306140550

## DOCKETED ITEMS

8306170327 Application supplementing 810921 & 820415 proposed changes to Tech Specs re fire protection sys. by deleting reporting requirements from Spec 3.21  
 STEWART, W. L. Virginia Electric & Power Co 83/06/14 DENISON, H. R.  
 Office of Nuclear Reactor Regulation, Director 3pp 18877 001 24X  
 Fiche 50-280, 83/06/14, 8306170327

--8306170331 Suppl to proposed Tech Specs re fire protection sys  
 \* Virginia Electric & Power Co 83/06/14 10pp 18877 004 24X  
 Fiche 50-280, 83/06/14, 8306170327

### J Insurance & indemnity information

8306300113 Endorsement 44 to NCLIA Policy NF-240  
 \* Nuclear Energy Liability Insurance Association 83/06/01 1p  
 19121 049 24X Fiche 50-280, 83/06/01, 8306300113

### K Utility Final Safety Analysis Report (FSAR) & amends

8306300149 Forwards Rev 1 to updated FSAR Rev current as of 830101  
 STEWART, W. L. Virginia Electric & Power Co 83/06/22 DENTON, H. R.  
 Office of Nuclear Reactor Regulation, Director 1p 19115 135 24X  
 Fiche 50-280, 83/06/22, 8306300149

--8306300151 Rev 1 to updated FSAR  
 \* Virginia Electric & Power Co 83/06/22 64pp 19115 136  
 24X Fiche 50-280, 83/06/22, 8306300149

### P Operating license stage documents & correspondence

8306060051 Addl response to FOIA request for three categories of documents re PRA of reactor safety study methodology application program repts & interim reliability evaluation program repts Forwards App A documents Search continuing  
 FELTON, J. M. Division of Rules and Records 83/04/07 SHOLLY, S. C.  
 Union of Concerned Scientists 3pp 18752 001 24X  
 Fiche 50-000, 83/04/07, 8306060051

--8306060085 Provides info on boron precipitation clogging HP1 lines & failure of operator to switch to hot leg injection in order to flush out boron residue from core during recirculation  
 Info obtained from PRA's  
 DAVIS, B. NRC - No Detailed Affiliation Given 83/02/24  
 THADANI, A. NRC - No Detailed Affiliation Given 6pp 18752 206  
 24X Fiche 50-000, 83/04/07, 8306060051

8306030441 Forwards "Control of Heavy Loads (C-10), Surry Power Station Units 1 & 2," draft technical evaluation rept & summary of addl info required to complete review Response requested within 60 days  
 VARQA, S. A. Operating Reactors Branch 1 83/05/16 STEWART, W. L.  
 Virginia Electric & Power Co 2pp 18735 287 24X  
 Fiche 50-280, 83/05/16, 8306030441

--8306030444 "Control of Heavy Loads (C-10), Surry Power Station Units 1 & 2," draft technical evaluation rept  
 VOBURRY, F. W., SARGENT, I. H. Franklin Institute/Franklin Research Center NRC-03-B1-130 TER-C5506-395/396 DR 83/01/14 NRC --  
 No Detailed Affiliation Given 40pp 18735 284 24X  
 Fiche 50-280, 83/05/16, 8306030441

8306150064 COPPER IN THE INTAKE AND DISCHARGE ZONES OF THE SURRY AND SALEM NUCLEAR POWER STATIONS  
 HARRISON, F. L., KNEZOVICH, J. P. Lawrence Livermore Laboratory FIN A-0119, NUREG/CR-2969 83/05/31 Division of Health, Siting & Waste Management 5pp Available at NRC \$4.00 18869 221 24X  
 Fiche 50-000, 83/05/31, 8306150064

8306100170 Updates 82112 ltr providing info on schedule for submitting results of motor-operated valve studies & replacement of valves w/unsatisfactory starting capabilities Permanent schedule will be provided by 831215  
 STEWART, W. L. Virginia Electric & Power Co 83/06/03 DENTON, H. R.  
 Office of Nuclear Reactor Regulation, Director, VARQA, S. A.  
 Operating Reactors Branch 1 2pp 18805 263 24X  
 Fiche 50-280, 83/06/03, 8306100170

8306170281 Advises that 821227 commitment to complete installation & testing of post-accident sampling sys per NUREG-0737, item II B 3 by 830601 has been met Final procedures for sys will be complete by 830701  
 STEWART, W. L. Virginia Electric & Power Co 83/06/14 DENTON, H. R.  
 Office of Nuclear Reactor Regulation, Director EISENHUT, D. O.  
 Division of Licensing 2pp 18877 025 24X Fiche 50-280, 83/06/14, 8306170281

8306170327 Application supplementing 810921 & 820415 proposed changes to Tech Specs re fire protection sys. by deleting reporting requirements from Spec 3.21  
 STEWART, W. L. Virginia Electric & Power Co 83/06/14 DENTON, H. R.  
 Office of Nuclear Reactor Regulation, Director VARQA, S. A.  
 Operating Reactors Branch 1 3pp 18877 001 24X  
 Fiche 50-280, 83/06/14, 8306170327

--8306170331 Suppl to proposed Tech Specs re fire protection sys  
 \* Virginia Electric & Power Co 83/06/14 10pp, 18877 004 24  
 Fiche 50-280, 83/06/14, 8306170327

8306220033 Application to amend Licenses DPR-32 & DPR-37, changing Tech Specs by adding addl accident monitoring instrumentation & reactor vessel head vents per NUREG-0737, Items II F 1 & II B 1, respectively  
 STEWART, W. L. Virginia Electric & Power Co 83/06/16 DENTON, H. R.  
 Office of Nuclear Reactor Regulation, Director VARQA, S. A.  
 Operating Reactors Branch 1 3pp 18927 233 24X  
 Fiche 50-280, 83/06/16, 8306220033

--8306220047 Proposed Tech Specs adding addl accident monitoring instrumentation & reactor vessel head vents, per NUREG-0737, Items II F 1 & II B 1, respectively  
 \* Virginia Electric & Power Co 83/06/16 23pp 18927 237 24X  
 Fiche 50-280, 83/06/16, 8306220033

### G Inspection reports, IE Bulletins & correspondence

8306140556 Confirms mgt meeting on 830217 in Richmond, VA to review results of first phase of annual appraisal of regulatory performance Proposed meeting agenda encl  
 LEWIS, R. C. Division of Project & Resident Programs 83/02/08.  
 STEWART, W. L. Virginia Electric & Power Co 3pp 18834 217 24X  
 Fiche 50-000, 83/02/08, 8306140556

8306140328 Confirms 830309 enforcement conference w/util to discuss Unit 1 821016 incident re containment spray sys chemical addition tank being valved out when required to be operable by Tech Specs Proposed meeting agenda encl  
 O'REILLY, J. P. Region 2, Office of Director 83/03/04 STEWART, J. L.  
 Virginia Electric & Power Co 2pp 18832 215 24X  
 Fiche 50-280, 83/03/04, 8306140328

8306140621 Forwards IE Insp Repts 50-280/82-31 & 50-281/82-31 on 821004-31 Enforcement action addressed in JP O'Reilly 830324 ltr  
 DANCE, H. C. Division of Project & Resident Programs 83/03/25.  
 STEWART, W. L. Virginia Electric & Power Co 2pp 18843 009 24X  
 Fiche 50-280, 83/03/25, 8306140621

--8306140627 IE Insp Repts 50-280/82-31 & 50-281/82-31 on 821004-31 Inoperable containment spray chemical addition tank identified following Unit 1 startup  
 BURKE, D. J., DAVIS, M. J. Region 2, Office of Director JULIAN, C.  
 Division of Project & Resident Programs 83/03/24, 8pp, 18843 011 24X Fiche 50-280, 83/03/25, 8306140621.

8306140710 Submits confirmation of action ltr re 830408 & 11 telcons & 830405 enforcement meeting in Atlanta, GA re util failure to perform adequate radiological air sampling & to monitor personnel radiation exposure  
 O'REILLY, J. P. Region 2, Office of Director, 83/04/11. STEWART, W. L.  
 Virginia Electric & Power Co 2pp 18841 290 24X  
 Fiche 50-280, 83/04/11, 8306140710

8306140397 Forwards IE Insp Repts 50-280/83-12 & 50-281/83-12 on 830415-21 No noncompliance noted  
 DANCE, H. C. Region 2, Office of Director, 83/05/17 STEWART, W. L.  
 Virginia Electric & Power Co 2pp 18832 084, 24X  
 Fiche 50-280, 83/05/17, 8306140397

--8306140400 IE Insp Repts 50-280/83-12 & 50-281/83-12 on 830415-21 No noncompliance noted Major areas inspected: containment integrated leakage rate testing & pipe supports & restraints.  
 BROOKS, E. H., JARE, F. Region 2, Office of Director, 83/05/12, 3pp 18832 086 24X Fiche 50-280, 83/05/17, 8306140397

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Wall Logging Device," Svc list encl  
 TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103) 83/05/26, Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet," Svc list encl  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103), 83/05/26, Consolidated Edison Co of New York, Inc 115pp, 18732 085, 24X Fiche 50-000, 83/05/26, 8305110460.

## DOCKETED ITEMS

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208. 24X Fiche 50-000, 83/05/31, 8305110461

8306290331 Forwards response to IE Bulletin 83-08, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators " Surry has no valves in emergency diesel generator cooling sys Raw cooling water sys not used at North Anna  
STEWART, W. L. Virginia Electric & Power Co 83/06/08 O'REILLY, J. P. Region 2, Office of Director 3pp 19055 303 24X Fiche 50-000, 83/06/08, 8306290331

8305110444 IE Info Notice 83-34, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 119pp. 18830 280 24X Fiche 50-000, 83/06/09, 8305110444

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 118pp. 18920:225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc. 243pp 18921 001. 24X Fiche 50-000, 83/06/13, 8306090010

8306170138 Withdraws 830503 extension request for first 10-yr ASME Section XI inservice insp program Relief requested from code requirements re insp tolerance band for completion of interval insp requirements limited to 1 yr  
STEWART, W. L. Virginia Electric & Power Co 83/06/14 DENTON, H. R. Office of Nuclear Reactor Regulation, Director VARGAS, B. A. Operating Reactors Branch 1 3pp 18878 335 24X Fiche 50-281, 83/06/14, 8306170138

8306200219 Revises 830603 response to Enforcement Action 83-34 contained in IE insp rept re whole body counts & other outage-related requirements Corrected Page 3 encl  
STEWART, W. L. Virginia Electric & Power Co 83/06/15 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 2pp 18902 284 24X Fiche 50-280, 83/06/15, 8306200219

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions. " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### R Periodic operating reports & related correspondence

8306020159 Forwards monthly operating repts for Mar 1983 & corrected pages to health physics rept for monthly operating repts for Jan & Feb 1983.  
STEWART, W. L. Virginia Electric & Power Co. 83/04/14. HALLER, N. M. Office of Resource Management, Director 1p. 18691 005. 24X Fiche 50-280, 83/04/14, 8306020159

--8306020162 Monthly operating repts for Mar 1983.  
JONES, V. Virginia Electric & Power Co 83/04/19 47pp 18691:007 24X Fiche 50-280, 83/04/14, 8306020159

--8306020168 Correct page to health physics rept for monthly operating rept for Jan 1983.  
\* Virginia Electric & Power Co. 83/04/14. 1p 18691.054. 24X Fiche 50-280, 83/04/14, 8306020159.

--8306020173 Corrected page to health physics rept for monthly operating rept for Feb 1983  
\* Virginia Electric & Power Co 83/04/14 1p 18691 055 24X Fiche 50-280, 83/04/14, 8306020159

8306160375 Monthly operating repts for Apr 1983 W/830513 1tr  
JONES, V., STEWART, W. L. Virginia Electric & Power Co 83/05/13 48pp 18861 074 24X Fiche 50-280, 83/05/13, 8306160375

#### S Reportable occurrences, LERs & related correspondence

8306070238 Forwards LERs 83-022/03L-0 & 83-023/03L-0  
WILSON, J. L. Virginia Electric & Power Co 83/05/27 O'REILLY, J. P. Region 2, Office of Director 1p 18744 222 24X Fiche 50-281, 83/05/27, 8306070238

--8306070243 LER 83-022/03L-0 on 830430, PT-27 revealed amp readings for heat tracing panel B, circuits 5A & 22A, below acceptance criteria Caused by excessive heat Defective heat tracing replaced & tested Design change prepared  
WILSON, J. L. Virginia Electric & Power Co 83/05/27 Region 2, Office of Director 2pp 18744 223 24X Fiche 50-281, 83/05/27, 8306070238

--8306070245 LER 83-023/03L-0 on 830511, PT 27B revealed amp readings for heat tracing panel 9, circuit 28A, below acceptance criteria Caused by boric acid buildup on heat tape, corroding terminals & resulting in open circuit Heat tracing replaced  
WILSON, J. L. Virginia Electric & Power Co 83/05/27 Region 2, Office of Director 2pp 18744 225 24X Fiche 50-281, 83/05/27, 8306070238

8306100186 LER 83-024/03L-0 on 830517, PT-27D revealed that ampere readings for heat tracing Panel B, Circuit 13C below acceptance criteria in PT-27D Caused by excessive heat Defective heat tracing replaced W/830403 1tr  
WILSON, J. L. Virginia Electric & Power Co 83/06/03 O'REILLY, J. P. Region 2, Office of Director 3pp 18806 021 24X Fiche 50-281, 83/06/03, 8306100186

8306270351 Forwards LERs 83-025/03L-0 & 83-026/03L-0  
WILSON, J. L. Virginia Electric & Power Co 83/06/13 O'REILLY, J. P. Region 2, Office of Director 1p 18993 143 24X Fiche 50-281, 83/06/13, 8306270351

--8306270357 LER 83-025/03L-0 on 830518, w/unit at 100% power, MDV-SW-202B failed to close electrically from control room Caused by rust buildup between clutch & motor operator housing Rust removed  
WILSON, J. L. Virginia Electric & Power Co 83/06/13 Region 2, Office of Director 2pp 18993 144. 24X Fiche 50-281, 83/06/13, 8306270351

--8306270364 LER 83-026/03L-0 on 830516, w/unit at 100% power, breaker for MDV-SW-202B found open & motor grounded Cause unknown Breaker could have been accidentally bumped Motor dried due to moisture & breaker closed  
WILSON, J. L. Virginia Electric & Power Co 83/06/13 Region 2, Office of Director 3pp 18993.146 24X Fiche 50-281, 83/06/13, 8306270351.

8306300199 LER 83-027/03L-0 on 830523, PT-27C revealed that amp reading for heat tracing panel B, circuit 28A below Tech Spec limit. Caused by excessive heat Heat tracing replaced Design change initiated W/830620  
WILSON, J. L. Virginia Electric & Power Co. 83/06/20 O'REILLY, J. P. Region 2, Office of Director. 3pp 19122 177 24X Fiche 50-281, 83/06/20, 8306300199.

#### DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8306100059 "Control Room Design Review Plan, Prairie Island Nuclear Generating Plant," response to Generic Ltr 82-33, Suppl 1 to NUREG-0737 W/830527 1tr  
MUGDL, F. D. Northern States Power Co 83/05/27 47pp 18802 123 24X Fiche 50-282, 83/05/27, 8306100059

8306090237 Forwards "Emergency Operating Procedures Generation Package," in response to Generic Ltr 82-33, Suppl 1 to NUREG-0737.  
MUGDL, F. D. Northern States Power Co. 83/05/31. Office of Nuclear Reactor Regulation, Director 1p 18797:001 24X Fiche 50-282, 83/05/31, 8306090237

--8306090239 "Emergency Operating Procedures Generation Package " \* Northern States Power Co 83/05/31. 16pp. 18797.002 24X Fiche 50-282, 83/05/31, 8306090237.

8306090254 Releases public version of revised emergency plan implementing procedures  
FELTON, J M Division of Rules and Records 83/06/01 Document  
Management Branch 1p 18809 261 24X Fiche 50-282, 83/06/01,  
8306090254

--8306090257 Forwards public version of revised emergency plan implementing procedures, including Procedures A 2-301 re emergency evacuation, A 2-3-2 re assembly point activation & A 2-303 re search & rescue  
WARD, E C Northern States Power Co 83/05/17 Region 3, Office of Director 1p 18809 262 24X Fiche 50-282, 83/06/01, 8306090254

--8306090261 Public version of revised emergency plan implementing procedures, including Procedures A 2-301 re emergency evacuation, A 2-302 re assembly point activation & A 2-303 re search & rescue  
FEY, F L Northern States Power Co 83/05/09 112pp 18809 263 24X Fiche 50-282, 83/06/01, 8306090254

8306090263 Forwards Rev 9 pages for security plan Pages withheld (ref 10CFR73)  
MUSOLF, D Northern States Power Co 83/06/06 Office of Nuclear Reactor Regulation, Director 1p 10795 279 24X Fiche 50-282, 83/06/06, 8306090263

8306230073 Releases public version of revised emergency plan implementing procedures  
FELTON, J M Division of Rules and Records 83/06/06 Document Management Branch 1p 18982 186 24X Fiche 50-282, 83/06/06, 8306230073

--8306230079 Forwards public version of revised emergency plan implementing procedures, including Procedures F3-3 re responsibilities during notification of unusual event & F3-13 re offsite dose calculation  
WARD, E C Northern States Power Co 83/05/16 Region 3, Office of Director 1p 18782 187 24X Fiche 50-282, 83/06/06, 8306230073

--8306230087 Public version of revised emergency plan implementing procedures, including Procedures F3-3 re responsibilities during notification of unusual event, F3-13 re offsite dose calculation & F3-14 2 re operations emergency surveys  
SCHUELKE, D A Northern States Power Co 83/04/26 Region 3, Office of Director 9pp 18782 188 24X Fiche 50-282, 83/06/06, 8306230073

8306280459 Informs that operational data for completion of HEPA filtration sys extended to 831001 due to difficulty in adopting ventilation sys to accommodate demands of HEPA filtration per Suppl 1 to NUREG-0737  
MUSOLF, D Northern States Power Co 83/06/20 Office of Nuclear Reactor Regulation, Director 1p 19018 328 24X Fiche 50-000, 83/06/20, 8306280459

#### P Operating license stage documents & correspondence

8306010349 Forwards updated equipment lists reflecting plant mods, current NRC views & licensee continuing review, in response to 10CFR50.49, "Environ Qualification of Electrical Equipment Important to Safety for Nuclear Power Plants"  
MUSOLF, D M Northern States Power Co 83/05/19 Office of Nuclear Reactor Regulation, Director 60pp. 18680 091 24X Fiche 50-282, 83/05/19, 8306010349

8306090230 Submits 30-day response to NRC 830425 safety evaluation of environ qualification of safety-related electrical equipment, facility can operate safely while environ qualification deficiencies being resolved  
MUSOLF, D Northern States Power Co 83/05/27 Office of Nuclear Reactor Regulation, Director 2pp 18795 346 24X Fiche 50-282, 83/05/27, 8306090230

8306200281 Advises that justification for continued operation re environ qualification of safety-related electrical equipment acceptable Rosemount transmitters 1152 Series D reclassified from NRC Category II B to II C.  
CLARK, R A Operating Reactors Branch 3 83/06/03. MUSOLF, D M Northern States Power Co 2pp 18919 264. 24X Fiche 50-282, 83/06/03, 8306200281

--8306200283 Safety evaluation supporting justification for continued operation w/safety-related equipment unqualified  
\* Office of Nuclear Reactor Regulation, Director 83/06/06 2pp. 18919 264 24X Fiche 50-282, 83/06/03, 8306200281

8306170053 Concurs w/findings contained in technical evaluation rept, "Control of Heavy Loads" Guidelines in NUREG-0612, Section 5.1.1 satisfied, per util 810402, 0715, 0831 & 1809, 820203 & 1108 & 830408 submittals  
CLARK, R A Operating Reactors Branch 3 83/06/06 MUSOLF, D M Northern States Power Co 2pp 18906 314 24X Fiche 50-282, 83/06/06, 8306170053

--8306170058 Safety evaluation supporting util Phase 1 actions re control of heavy loads NUREG-0612, Section 5.1.1 guidelines satisfied  
\* Office of Nuclear Reactor Regulation, Director 83/06/06. 1p. 18906 316 24X Fiche 50-282, 83/06/06, 8306170053

--8305230021 "Control of Heavy Loads (C-10), Prairie Island Nuclear Generating Plant, Units 1 & 2," technical evaluation rept  
VOBBURY, F W Franklin Institute/Franklin Research Center, NRC-03-81-130 TER-C5506-384/385 83/05/17 NRC - No Detailed Affiliation Given 31pp. 66794 188 24X Fiche 50-282, 83/06/06, 8306170053

8306200390 Forwards safety & licensing portion of Westinghouse Apr 1982 rept, providing addl info re fuel assembly failure effect on insertion of control rods or core cooling geometry  
MUSOLF, D Northern States Power Co 83/06/07 Office of Nuclear Reactor Regulation, Director 2pp 18899 052 24X Fiche 50-282, 83/06/07, 8306200390.

#### G Inspection reports, IE Bulletins & correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device," Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458.

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet," Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp. 18732 085. 24X Fiche 50-000, 83/05/26, 8305110460.

8306060084 Commends NRC re results of piping insp at BWRs. Leak-before-break concept continues to sustain validity of technical bases Utilis giving consideration to more permanent measures  
NEILS, G H Northern States Power Co 83/05/26 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18719 335 24X Fiche 50-000, 83/05/26, 8306060084.

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461.

8306170232 Submits list of affected valves, test method & test schedule in response to IE Bulletin 83-03. Inservice insp program will be revised to include testing of listed valves  
LARSON, C E Northern States Power Co 83/06/08 KEPLER, J O, Region 3, Office of Director 2pp 18878 284. 24X Fiche 50-282, 83/06/08, 8306170232.

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations," Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 119pp 18830 280. 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards," Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/13 Consolidated Edison Co. of New York, Inc. 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470.

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables," Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 243pp 18921 001. 24X Fiche 50-000, 83/06/13, 8306090010.

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers," Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/22 Consolidated Edison Co. of New York, Inc 119pp. 19021 179. 24X Fiche 50-000, 83/06/22, 8305110475.

## DOCKETED ITEMS

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment" Svc list encl  
JORDAN, E L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 120pp. 18997 007 24X Fiche 50-000, 83/06/22, 8305110477.

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl  
JORDAN, E L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc. 116pp. 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints" Svc list encl  
JORDAN, E L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc. 116pp. 19046:297 24X Fiche 50-000, 83/06/24, 8305110483

8306280340 Requests relief from requirement re 10-yr inservice insp of reactor coolant pump casing welds of ASME Boiler & Pressure Vessel Code, Section XI, "Inservice Insp" Request submitted as Rev 9 to inservice insp & testing program  
MUSOLF, D. Northern States Power Co. 83/06/24 Office of Nuclear Reactor Regulation, Director. 3pp 19014 070 24X  
Fiche 50-285, 83/06/24, 8306280340

--8306280345 Rev 9 to "ASME Code Section XI Inservice Insp & Testing Program"  
\* Northern States Power Co. 83/06/24 9pp 19014 073. 24X  
Fiche 50-285, 83/06/24, 8306280340

#### R. Periodic operating reports & related correspondence

8306020167 Monthly operating repts for Mar 1983 W/830411 ltr. BU98TAD, D. Northern States Power Co 83/04/05 9pp. 18691:073. 24X Fiche 50-285, 83/04/05, 8306020167.

8306140002 Monthly operating repts for May 1983 W/830607 ltr. BU98TAD, D. MUSOLF, D. Northern States Power Co 83/06/07 Office of Resource Management, Director 9pp. 18938:219 24X  
Fiche 50-285, 83/06/07, 8306140002

#### DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8306090029 Releases public version of changes to radiological emergency response plan.  
FELTON, J. M. Division of Rules and Records. 83/06/01 Document Management Branch 1p 18798:022 24X Fiche 50-285, 83/06/01, 8306090029

--8306090032 Forwards public version of changes to radiological emergency response plan W/o encl  
JONES, W. C. Omaha Public Power District. 83/05/11, COLLINS, J. T. Region 4, Office of Director 1p 18798:023 24X  
Fiche 50-285, 83/06/01, 8306090029.

8306160346 Releases public version of changes to emergency plan implementing procedures.  
FELTON, J. M. Division of Rules and Records. 83/06/06 Document Management Branch. 1p. 18872:168. 24X Fiche 50-285, 83/06/06, 8306160346

--8306160354 Forwards public version of changes to emergency plan implementing procedures, W/o encl.  
JONES, W. C. Omaha Public Power District 83/03/25 COLLINS, J. T. Region 4, Office of Director 1p. 18872:169 24X  
Fiche 50-285, 83/06/06, 8306160346

8306210359 Releases public version of changes to emergency plan implementing procedures  
FELTON, J. M. Division of Rules and Records 83/06/06. Document Management Branch. 1p. 18935:292. 24X Fiche 50-285, 83/06/06,

version of changes to emergency plan  
encl  
er District. 83/04/27. COLLINS, J. T.  
1p. 18935:291 24X  
0359.

#### P. Operating license stage documents & correspondence

8306300069 Forwards status of evaluation for sampling waste decay tanks & data from RCS gas sampling program, in response to NRC 830329 ltr  
JONES, W. C. Omaha Public Power District 83/04/28 SETDL, W. C. Region 4, Office of Director 96pp 1904B 001 24X  
Fiche 50-285, 83/04/28, 8306300069

8306040193 Forwards list of revised alternate shutdown panel (AI-185) drawings as of 830420 Drawing 13007 42-ESK-11D canceled  
JONES, W. C. Omaha Public Power District 83/05/02 SETDL, W. C. Region 4, Office of Director 4pp 18719 162 24X  
Fiche 50-285, 83/05/02, 8306040193

8306010003 Notice of consideration of issuance of amend to OL & proposed no significant hazards consideration determination & opportunity for hearing re RCS pressure-temp limit curves Encl determination available in Central Files only  
CLARK, R. A. Operating Reactors Branch 3 83/05/12 9pp 18483 232 24X Fiche 50-285, 83/05/12, 8306010003

8306080249 Advises that proposal to bypass certain reactor protection sys channels for more than 48 h, per 810782 application & 820615 & 1027 ltrs, unacceptable for listed reasons Addl info requested within 30 days of receipt of ltr  
CLARK, R. A. Operating Reactors Branch 3 83/05/23 JONES, W. C. Omaha Public Power District 18pp 18785 331 24X  
Fiche 50-285, 83/05/23, 8306080249

8306160159 Discusses 830412 meeting w/utilis re damage to reactor thermal shield support lugs at St Lucie 1 Safety evaluation concluding that continued operation justified encl  
CLARK, R. A. Operating Reactors Branch 3 83/06/01 JONES, W. C. Omaha Public Power District 2pp 18892 355 24X  
Fiche 50-285, 83/06/01, 8306160159

--8306160164 Safety evaluation supporting continued operation of facility based on until familiarity w/thermal shield concerns  
\* NRC - No Detailed Affiliation Given. 83/06/01 4pp 18892 357 24X Fiche 50-285, 83/06/01, 8306160159

8306100102 Application to amend License DPR-40, changing Tech Specs re proposed spent fuel storage rack mod  
JONES, W. C. Omaha Public Power District 83/06/04 CLARK, R. A. Operating Reactors Branch 3. 1p 18802 211 24X  
Fiche 50-285, 83/06/04, 8306100102

--8306100106 Proposed Tech Specs re spent fuel storage rack mod  
\* Omaha Public Power District 83/06/06 15pp 18802:212 24X  
Fiche 50-285, 83/06/06, 8306100102

8306130260 Comments on NUREG/CR-2337, Vols 1 & 4, "Aquatic Impacts From Operation of Three Midwestern Nuclear Power Stations"  
Author evaluation & conclusions differ from util understanding gained in studies Supporting info encl  
JONES, W. C. Omaha Public Power District 83/06/06 VOLLMER, R. H. Division of Engineering 40pp 18824 194 24X  
Fiche 50-285, 83/06/06, 8306130260

8306160491 Forwards in-process OL amend requests currently being evaluated by NRC, in response to final rules, effective 830506, specifying that when licensee request amend to OL, licensee must notify appropriate State designer  
TOURIGNY, E. Q. Operating Reactors Branch 3 83/06/06 SIMMONS, H. E. North Dakota, State of 2pp 18876 288 24X Fiche 50-285, 83/06/06, 8306160491

8306200065 Monthly notice of amends to OLs involving no significant hazards consideration, notice of consideration of issuance of amend to License DPR-40 & proposed no significant hazards determination & opportunity for hearing  
CLARK, R. A. Operating Reactors Branch 3 83/06/07 16pp 18908 311. 24X Fiche 50-285, 83/06/07, 8306200065

8306290081 Requests FR notice of consideration of issuance of amend to License DPR-34 & proposed no significant hazards consideration determination re addl assurance that objectives of App 1 met  
CLARK, R. A. Operating Reactors Branch 3 83/06/13 KREUTZER, P. M. Operating Reactors Branch 3 2pp. 19046.165. 24X  
Fiche 50-285, 83/06/13, 8306290081.

8306270105 Forwards results of C-E analysis of effects of dropped thermal shield, per 830601 request Results do not differ significantly from NRC preliminary assessment.  
JONES, W. C. Omaha Public Power District. 83/06/17. CLARK, R. A. Operating Reactors Branch 3 2pp. 18908.113 24X  
Fiche 50-285, 83/06/17, 8306270105.

8306290198 Forwards safety evaluation concluding that requirements of TMI Items II F 1 4, II F 1 5 & II F 1 6 re containment pressure, water level & hydrogen monitors met Items resolved  
CLARK, R A Operating Reactors Branch 3 83/06/17 JONES, W C  
Omaha Public Power District 9pp 19046 271 24X  
Fiche 50-285, 83/06/17, 8306290198

8306240347 Requests publication of FR notice re issuance of Amend 74 to License DPR-40 concerning RCS pressure-temp limits for operation to 7 0 effective full power yrs  
CLARK, R A Operating Reactors Branch 3 83/06/20 KREUTZER, P M  
Operating Reactors Branch J 1p 10777 170 24X  
Fiche 50-285, 83/06/20, 8306240347

8306280073 Forwards Amend 74 to License DPR-40 & safety evaluation Amend revises Tech Specs for RCS pressure-temp limits for operation to 7 0 effective full power yrs  
TOURIGNY, E O Operating Reactors Branch 3 83/06/20 JONES, W C  
Omaha Public Power District 2pp 19042 321 24X  
Fiche 50-285, 83/06/20, 8306280073

--8306280075 Amend 74 to License DPR-40, revising Tech Specs for RCS pressure-temp limits for operation to 7 0 effective full power yrs  
CLARK, R A Operating Reactors Branch 3 83/06/20 18pp  
19042 323 24X Fiche 50-285, 83/06/20, 8306280075

--8306280078 Safety evaluation supporting Amend 74 to License DPR-40  
\* Office of Nuclear Reactor Regulation, Director 83/06/20 3pp  
19042 341 24X Fiche 50-285, 83/06/20, 8306280078

8306280233 Forwards correct version of App A, "Mechanical Errors From NUREG/CR-2337, Vol 1, Aquatic Impacts From Operation of Three Midwestern Nuclear Power Plants " Draft version inadvertently attached to 830606 submittal  
JONES, W C Omaha Public Power District 83/06/22 VOLLMEYER, R H  
Division of Engineering 10pp 19015 088 24X  
Fiche 50-285, 83/06/22, 8306280233

8306280487 Discusses problems w/post-accident sampling sys (PASS) microprocessor, on-line pH meter sample flow & ion chromatograph Proposed PASS completion per NUREG-0737, Item II D 3, scheduled for 830930  
JONES, W C Omaha Public Power District 83/06/23 CLARK, R A  
Operating Reactors Branch 3 3pp 19019 186 24X  
Fiche 50-285, 83/06/23, 8306280487

8306280464 Responds to 830523 ltr re Tech Spec amend application concerning inoperability of reactor protection sys (RPS) channels Meeting requested to resolve differences between util & NRC Tech Spec amend proposals  
JONES, W C Omaha Public Power District 83/06/24 CLARK, R A  
Operating Reactors Branch 3 2pp 19020 133 24X  
Fiche 50-285, 83/06/24, 8306280464

#### G Inspection reports, IE Bulletins & correspondence

8306080231 Ack receipt of 830223 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-285/82-21 Addl info re sampling equipment & techniques, especially for gases, requested within 30 days of ltr date  
SEIDLE, W C Region 4, Office of Director 83/03/29 JONES, W C  
Omaha Public Power District 2pp 18771 001 24X  
Fiche 50-285, 83/03/29, 8306080231

--8306080236 Responds to NRC 830119 ltr re violations noted in IE Insp Rept 50-285/82-21. Corrective actions program implemented to cross-calibrate Canberra & TN-11 gamma spectrometer sys Program expected to be completed by 830401  
JONES, W C Omaha Public Power District, 83/02/23 SEIDLE, W C  
Region 4, Office of Director 1p 10771 003 24X  
Fiche 50-285, 83/03/29, 8306080236

8306080109 Forwards IE Insp Rept 50-285/83-03 on 830117-21 & notices of violation & deviation  
SEIDLE, W C Region 4, Office of Director 83/04/13 JONES, W C  
Omaha Public Power District 2pp 18771 253 24X  
Fiche 50-285, 83/04/13, 8306080109

--8306080129 Notice of violation from insp on 830117-21  
\* Region 4, Office of Director 83/04/13 1p 18771 255 24X  
Fiche 50-285, 83/04/13, 8306080129

--8306080134 Notice of deviation from insp on 830117-21.  
\* Region 4, Office of Director 83/04/13 1p 18771 256 24X  
Fiche 50-285, 83/04/13, 8306080134

--8306080211 IE Insp Rept 50-285/83-03 on 830117-21 Noncompliance noted: bag containing radioactive matl observed in noncompactible waste bin & w/o hot spot sticker attached  
WILBORN, L, MURRAY, B, JOHNSON, W D Region 4, Office of Director  
83/03/29 12pp 18771 257 24X Fiche 50-285, 83/04/13, 8306080109

8306090349 Forwards IE Insp Rept 50-285/83-06 on 830307-11 No noncompliance noted  
SEIDLE, W C Region 4, Office of Director 83/04/13 JONES, W C  
Omaha Public Power District 3pp 18795 150 24X  
Fiche 50-285, 83/04/13, 8306090349

--8306090354 IE Insp Rept 50-285/83-06 on 830307-11 No noncompliance noted Major areas inspected radioactive sys & qualification criteria for supervisor of chemical radiation protection  
CHANEV, H D, MURRAY, B, JOHNSON, W D Region 4, Office of Director,  
83/04/12 17pp 18795 153 24X Fiche 50-285, 83/04/13, 8306090349

8306130364 Responds to IE Bulletin 83-03 re check valve failures in diesel generator raw water cooling sys. Check valves not used at facility  
JONES, W C Omaha Public Power District 83/05/20 COLLINS, J T.  
Region 4, Office of Director 3pp 18822 161 24X  
Fiche 50-285, 83/05/20, 8306130364

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Wall Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26, Consolidated Edison Co. of New York, Inc.  
125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306160159 Discusses 830412 meeting w/utilis re damage to reactor thermal shield support lugs at St Lucie 1 Safety evaluation concluding that continued operation justified encl.  
CLARK, R A Operating Reactors Branch 3 83/06/01 JONES, W C  
Omaha Public Power District 2pp 18872 355 24X  
Fiche 50-285, 83/06/01, 8306160159

--8306160164 Safety evaluation supporting continued operation of facility based on util familiarity w/thermal shield concerns  
\* NRC - No Detailed Affiliation Given 83/06/01 4pp.  
18892 357 24X Fiche 50-285, 83/06/01, 8306160159

8306130117 Ack receipt of 830520 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-285/83-09.  
SEIDLE, W C Region 4, Office of Director, 83/06/06 JONES, W C  
Omaha Public Power District 1p 18824 295 24X  
Fiche 50-285, 83/06/06, 8306130117

--8306130130 Responds to NRC 830422 ltr re violations noted in IE Insp Rept 50-285/83-09 Corrective actions change to Standing Order 0-30 to require that spot changes be specifically noted within text of procedures initiated  
JONES, W C Omaha Public Power District 83/05/20 SEIDLE, W C.  
Region 4, Office of Director 2pp 18824 296 24X  
Fiche 50-285, 83/06/06, 8306130117

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464.

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Electrically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13, Consolidated Edison Co. of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470.

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13, Consolidated Edison Co. of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010.



## DOCKETED ITEMS

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 115pp 19021 177 24X Fiche 50-000,83/06/22,8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 120pp 18997 007. 24X Fiche 50-000,83/06/22,8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc. 116pp 18996 242 24X Fiche 50-000,83/06/23,8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc. 116pp 19046 297 24X Fiche 50-000,83/06/24,8305110483

#### R. Periodic operating reports & related correspondence

8306200358 Monthly operating rept for May 1983, W/830614 ltr.  
MATTHEWS, T. P., JONES, W. C. Omaha Public Power District 83/06/14  
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 11pp. 18901 020 24X Fiche: 50-285, 83/06/14, 8306200358.

#### S Reportable occurrences, LERs & related correspondence

8306060299 Corrected LER 82-017/03L-1 on 820830, valve position indication not noticed for inboard containment isolation valves HCV-820B & 821B, associated w/hydrogen monitor VA-81A Caused by failure of Conax environ seals. W/830525 ltr  
CORE, M. R., JONES, W. C. Omaha Public Power District. 82/09/29  
SEIDLE, H. C. Region 4, Office of Director. 6pp. 18729 043. 24X Fiche. 50-285, 82/09/29, 8306060299

#### DOCKET 50-286 INDIAN POINT STATION, UNIT 3

#### F Security, medical, emergency & fire protection plans

8306200403 Forwards exercise objectives & scenario outline for small-scale emergency preparedness exercise scheduled for 830602, in response to NRC 811026 exercise guidelines  
BRONK, J. C. Power Authority of the State of New York. 83/03/17  
HAYNES, R. C. Region 1, Office of Director. 8pp 18899 304 24X Fiche. 50-286, 83/03/17, 8306200403

--8306200411 Forwards small-scale emergency preparedness exercise scenario per guidelines established in NRC 811026 ltr. Scenario outline & expected time frame for events also encl.  
BRONK, J. C. Power Authority of the State of New York 83/04/22.  
ALLAN, J. A. Region 1, Office of Director. 195pp. 18899 311. 24X Fiche: 50-286, 83/03/17, 8306200403

8306030343 Ack receipt of 830128 ltr in response to NRC 821104 ltr re IE Insp Rept 50-286/82-09, Effective coverage by radial-type nozzles not addressed in safety evaluation. Addl info requested 830228 not received  
MARTIN, T. T. Division of Engineering & Technical Programs. 83/05/23.  
BRONK, J. C. Power Authority of the State of New York. 5pp. 18709 012. 24X Fiche: 50-286, 83/05/23, 8306030343

--8306030345 Forwards addl info re installation of radial pattern sprinkler nozzles in lieu of previously committed closed head, horizontal side-wall type, per IE Insp Rept 50-286/82-09.  
BRONK, J. C. Power Authority of the State of New York 83/01/28.  
MARTIN, T. T. Division of Engineering & Technical Programs. 5pp 18705 014. 24X Fiche: 50-286, 83/05/23, 8306030343

8306220243 Forwards SERs on seismic qualification of auxiliary feedwater sys & fire protection interim measures re restart. Plant provides sufficient electrical redundancy & reliability for interim operation.  
VARGA, B. A. Operating Reactors Branch 1. 83/05/27. BAYNE, J. P. Power Authority of the State of New York. 5pp. 18951 116. 24X Fiche: 50-286, 83/05/27, 8306220243

--8306220251 Safety evaluation re seismic qualification of auxiliary feedwater sys. Sys capable of withstanding SSE since open items re turbine automatic speed control & instrument air piping, identified in encl technical rept, resolved  
\* Office of Nuclear Reactor Regulation, Director. 83/05/27. 12pp. 18951 121. 24X Fiche: 50-286, 83/05/27, 8306220243.

--8306220261 Safety evaluation re fire protection interim measures  
Licensee actions demonstrate that interim alternate power supplies will be available until long-term 10CFR50, App R, requirements satisfied  
\* Office of Nuclear Reactor Regulation, Director 83/05/27 2pp 18951 133 24X Fiche 50-286, 83/05/27, 8306220243

8306090299 Confirms by ltr of intent, contract to make buses available during evacuation caused by radiological emergency.  
VHAAD, E. R. Consolidated Edison Co. of New York, Inc. \* Power Authority of the State of New York. CORWIN, S. Affiliation Unknown 83/06/01 CORWIN, S. Affiliation Unknown 1p 18795 238 24X Fiche 50-247, 83/06/01, 8306090299

8306090317 Confirms, by ltr of intent, contract to make buses available during evacuation caused by radiological emergency  
VHAAD, E. R. Consolidated Edison Co. of New York, Inc. BAYNE, J. P. Power Authority of the State of New York \* Affiliation Unknown 83/06/01 SILVANO, J. Affiliation Unknown 1p 18795 230 24X Fiche 50-247, 83/06/01, 8306090317

8306090325 Confirms, by ltr of intent, contract to make buses available during evacuation caused by radiological emergency  
\* Consolidated Edison Co. of New York, Inc. BAYON, J. P. Power Authority of the State of New York. MURPHY, J. Liberty Lines Transit, Inc. 83/06/02 MURPHY, J. Liberty Lines Transit, Inc. 1p 18795 069 24X Fiche 50-247, 83/06/02, 8306090325

8306090340 Confirms, by ltr of intent, contract to make buses available during evacuation caused by radiological emergency  
\* Consolidated Edison Co. of New York, Inc. BAYON, J. P. Power Authority of the State of New York \* Riverdale Transit Corp 83/06/02 MURPHY, J. Riverdale Transit Corp 1p 18794 321 24X Fiche: 50-247, 83/06/02, 8306090340

8306090302 Forwards application for amend to License DPR-64, changing Tech Specs re fire protection mods, in response to SA Varga 830421 ltr Procedures re alternate electrical feed sys operation will be at site prior to startup  
BAYNE, J. P. Power Authority of the State of New York 83/06/03 VARGA, B. A. Operating Reactors Branch 1 2pp 18795 242 24X Fiche: 50-286, 83/06/03, 8306090302

--8306090304 Application to amend License DPR-64, changing Tech Spec Sections 3.3.3, 14 & 4.12 re fire protection mods, in response to SA Varga 830421 ltr  
BAYNE, J. P. Power Authority of the State of New York 83/06/03 1p. 18795 244 24X Fiche 50-286, 83/06/03, 8306090302

--8306090307 Proposed Tech Specs re fire protection mods.  
\* Power Authority of the State of New York 83/06/30 11pp 18795 245 24X Fiche 50-286, 83/06/03, 8306090302

8306150206 Staff requirements memo re 830526 oral presentations in Bethesda, MD re emergency planning & preparedness at Indian Point. List of participants encl  
CHILK, B. J. Office of the Secretary of the Commission 83/06/07  
Office of the Secretary of the Commission 2pp 18870 045. 24X Fiche 50-247, 83/06/07, 8306150206

8306170396 Forwards FEMA 830608 ltr to NRC, providing current evaluation of plant offsite emergency planning  
HABSELL, D. F. Hearing Branch 2 83/06/09 GLEASON, J. P. Atomic Safety and Licensing Board Panel 46pp 18879 333 24X Fiche 50-247, 83/06/09, 8306170396

8306200030 Staff requirements memo re 830609 discussion & vote in Washington, DC on continued operation of Indian Point Commission agreed by vote of 3-2 to allow continued operation.  
CHILK, B. J. Office of the Secretary of the Commission. 83/06/14  
Office of the Secretary of the Commission 1p 18908 356 24X Fiche: 50-247, 83/06/14, 8306200030.

8306210138 Requests clarification of NRC position re approval of security plan revs Util will adhere to revised security plan until NRC authorization received to commence 2-yr implementation period.  
BAYNE, J. P. Power Authority of the State of New York. 83/06/15 VARGA, B. A. Operating Reactors Branch 1 2pp 18916 347 24X Fiche: 50-286, 83/06/15, 8306210138.

#### G Adjudicatory correspondence

8306010451 Supports continued operation of facility. Impact of shutdown would be devastating.  
O'SHAUGHNESSY Affiliation Unknown 83/05/20. PALLADINO, N. J. Commissioners 2pp. 18674 352 24X Fiche 50-247, 83/05/20, 8306010451

# DOCKETED ITEMS

99

8306040180 Response opposing util 830809 motion for reconsideration  
Deposition inadmissible as evidence under federal rules  
POBNER, P Parents Concerned About Indian Point 83/05/20 Atomic  
Safety and Licensing Board Panel 3pp 18728 181 24X  
Fiche 50-247,83/05/20,8306040180

8306010458 Requests extension of 830609 deadline for planners to  
provide adequate emergency evacuation Util acting in good  
faith in expressing concern for quality of life of  
community residents  
BARNETT, T Affiliation Unknown 83/05/24 PALLADINO, N J  
Commissioners 1p 18674 327 24X Fiche 50-247,83/05/24,  
8306010458

8306010348 Response supporting licensee 830509 motion for  
reconsideration of ruling on admissibility of DP McGuire  
deposition Admission of testimony would not prejudice  
parties W/Certificate of Svc  
HASSELL, D F Hearing Branch 1 83/05/31 Atomic Safety and  
Licensing Board Panel 11pp 18681 336 24X Fiche 50-247,83/05/31,  
8306010348

8306020443 Order requesting comments on encl rept re PRA by 830620  
GLEASON, J P Atomic Safety and Licensing Board Panel 83/05/31  
Consolidated Edison Co of New York, Inc 1p 18694 011 24X  
Fiche 50-247,83/05/31,8306020443.

--8306020448 Forwards final rept, "Analysis of PRA Testimony Indian Point  
ASLB Hearings, Commission Question 1 " Rept conclusions  
coincide w/conclusions in 830802 ltr  
AMICO, P J, Applied Risk Technology Corp 83/06/01 GLEASON, J P ,  
SHON, F J , PARIS, O H Atomic Safety and Licensing Board Panel  
1p. 18694 012. 24X Fiche 50-247,83/05/31,8306020443

--8306020452 "Analysis of PRA Testimony Indian Point ASLB Hearings,  
Commission Question 1," final rept  
AMICO, P J Applied Risk Technology Corp ARTECH-83-001  
83/06/01 NRC - No Detailed Affiliation Given 67pp.  
18694 013 24X Fiche 50-247,83/05/31,8306020443

8306200290 Affidavit of RA Rosen on Commission Question 6 3 EBR9 model  
underestimated average 1982 saltwater PWR capacity by 9 %  
Value of model should be assessed based on ability to track  
experience over period of time  
ROSEN, R A Greater New York Council on Energy 83/05/31. 5pp  
18901.055 24X Fiche 50-247,83/05/31,8306200290

8306070414 Response opposing Friends of the Earth/New York City Audubon  
Soc request to file I Levi affidavit Testimony by affidavit  
improper since no cross-examination possible Certificate of  
Svc encl  
BRANDENBURG, B Consolidated Edison Co. of New York, Inc.  
COLARULLI, P F Power Authority of the State of New York  
COLARULLI, P F, Morgan Associates 83/06/03 Atomic Safety and  
Licensing Board Panel 7pp 18742 244 24X Fiche 50-247,83/06/03,  
8306070414

8306070421 Expresses views on plant emergency preparedness in light of  
newly submitted state of NY interim plan. Conceptual problems  
& inaccuracies identified in plan for implementing  
compensating measures for Rockland County  
HOLT, J Public Interest Research Group, New York 83/06/03  
PALLADINO, N J, AHEARNE, J F, OILINSKY, V Commissioners 4pp  
18742 198 24X Fiche 50-247,83/06/03,8306070421

8306080200 Comments on "Governors Plan" prepared by NY State Disaster  
Commission Evacuation of wheelchair & bedridden patients  
& shelter for 1,200 mentally retarded patients overlooked  
FLEISHER, Z B West Branch Conservation Association 83/06/06  
PALLADINO, N J, OILINSKY, V, AHEARNE, J F Commissioners 16pp  
18770.235. 24X Fiche 50-247,83/06/06,8306080200.

8306090359 Responds to Commission 830826 meeting questions & updates  
miscellaneous responses Record justifies continued plant  
operation Commission would be fully justified in suspending  
further enforcement action.  
GONWAY, J T, Consolidated Edison Co of New York, Inc BAYNE, J P,  
Power Authority of the State of New York 83/06/07 PALLADINO, N J ,  
OILINSKY, V, AHEARNE, J F Commissioners. 3pp. 18795 036 24X  
Fiche 50-247,83/06/07,8306090359.

8306090300 Recommendations for emergency planning process Plans should  
originate at local govt level & should be supported &  
enforced at state & federal govt levels  
\* Public Interest Research Group, New York. \* Parents Concerned  
About Indian Point. 83/06/08 2pp. 18795:239. 24X  
Fiche: 50-247,83/06/08,8306090300.

8306090308 Statement on role of federal, state & local govts & utils in  
planning, testing & executing emergency response procedures.  
HOLT, J, Public Interest Research Group, New York. 83/06/08. 3pp.  
18795:119 24X Fiche 50-247,83/06/08,8306090308.

8306100086 Forwards evaluation of offsite emergency planning, providing  
factual basis for use in Commission 830609 licensing  
decision  
BRAGG, J B Federal Emergency Management Agency 83/06/08  
PALLADINO, N J Commissioners 45pp 18802:046 24X  
Fiche 50-247,83/06/08,8306100086

8306100209 Memorandum & order denying licensee 830509 motion for  
reconsideration of ASLB 830429 ruling disallowing admission  
into evidence of DP McGuire deposition Federal rule  
inapplicable & no exceptional circumstances shown.  
GLEASON, J P Atomic Safety and Licensing Board Panel 83/06/08  
Consolidated Edison Co of New York, Inc 4pp 18805:202. 24X  
Fiche: 50-247,83/06/08,8306100209

8306130434 Order ruling I Levi affidavit, filed by Friends of the Earth  
& New York City Audubon Soc on 830510, inadmissible. Affidavit  
provides addl substantive testimony & will not be admitted  
unless witness available for cross-examination  
GLEASON, J P Atomic Safety and Licensing Board Panel 83/06/09  
Friends of the Earth 2pp 18821 192 24X Fiche 50-247,83/06/09,  
8306130434

8306170372 Advises that NRC will file comments on Amico final rept  
Separate comments on interim ltr rept will not be filed  
MOORE, J E Hearing Branch 1 83/06/09. GLEASON, J P , SHON, F. J.,  
PARIS, O H Atomic Safety and Licensing Board Panel 1p 18880:210.  
24X Fiche 50-247,83/06/09,8306170372

8306170396 Forwards FEMA 830608 ltr to NRC, providing current evaluation  
of plant offsite emergency planning  
HASSELL, D F Hearing Branch 2 83/06/09 GLEASON, J. P., SHON, F. J.,  
PARIS, O H Atomic Safety and Licensing Board Panel. 46pp.  
18879-333 24X Fiche 50-247,83/06/09,8306170396

8306150389 Response to ASLB consultant, PJ Amico, 830502 ltr re issues on  
accident probability requiring addl testimony New York City  
Audubon Soc/Friends of the Earth comments endorsed  
Certificate of Svc encl  
WEISS, E R. Union of Concerned Scientists. WEISS, E R Public  
Interest Research Group, New York. WEISS, E R Harmon & Weiss.  
83/06/10 7pp 18847 152. 24X Fiche 50-247,83/06/10,8306150389.

8306150427 Advises that utils will respond to PJ Amico summary ltr rept  
& final rept on 830620  
BRANDENBURG, B. Consolidated Edison Co. of New York, Inc  
COLARULLI, P F Morgan Associates. COLARULLI, P. F. Power Authority  
of the State of New York 83/06/10. GLEASON, J. P., PARIS, O. H.,  
SHON, F J Atomic Safety and Licensing Board Panel 1p. 18847:089.  
24X Fiche 50-247,83/06/10,8306150427

8306200324 Responds to P Amico 830502 ltr rept re recommendations for  
addl testimony on PRA Reopening record on PRA would unduly  
prolong proceeding  
HARTZMAN, R M Friends of the Earth. HARTZMAN, R M. New York City  
Audubon Society. 83/06/10. GLEASON, J. P., SHON, F. J., PARIS, O. H.  
Atomic Safety and Licensing Board Panel 2pp. 18901 018. 24X  
Fiche 50-247,83/06/10,8306200324

8306230376 Response to PJ Amico 830502 ltr to ASLB & analysis of PRA  
testimony. Areas in which addl testimony recommended do not  
present issues materially affecting record & are too  
costly W/Certificate of Svc.  
BRANDENBURG, B Consolidated Edison Co. of New York, Inc.  
COLARULLI, P F Power Authority of the State of New York.  
COLARULLI, P. F. Morgan Associates. 83/06/20 19pp 18943:259. 24X  
Fiche 50-247,83/06/20,8306230376

8306240290 Response to ASLB consultant P Amico rept re addl testimony  
on Commission Question 1. No addl testimony necessary for  
complete record.  
MOORE, J, MCOURREN, H. J Hearing Branch 1 83/06/20. 13pp.  
18979:241. 24X Fiche 50-247,83/06/20,8306240290.

--8306240295 Affidavit of JF Meyer & RM Bernero re ASLB consultant  
P Amico 830601 rept MARCH 1 i Code used to assess core-melt  
accident progression & containment loading characteristics.  
W/prof qualifications  
MEYER, J F. Reactor Systems Branch BERNERO, R. M. Accident Source  
Term Program Office. 83/06/17. 12pp. 18979:266 24X  
Fiche: 50-247,83/06/20,8306240290

--8306240301 Affidavit of QB Varnado re ASLB consultant PJ Amico  
recommendation to provide expert testimony on risk  
significance of sabotage. NRC studies & PRA do not estimate  
risk of sabotage. Prof qualifications encl.  
VARNADO, Q B Sandia Laboratories. 83/06/07 4pp. 18979.268.  
24X Fiche 50-247,83/06/20,8306240290

## DOCKETED ITEMS

--8306240305 Affidavit of HW Woods re ASLB consultant PJ Amico 830601  
rept Testimony on conditional probability of core melt &  
release due to pressurized thermal shock event unavailable  
W/prof qualifications & Certificate of Svc  
WOODS, H. W. NRC - No Detailed Affiliation Given 83/06/16 7pp  
18979, 272 24X Fiche 50-247, 83/06/20, 8306240290

8306230346 Motion for immediate reconsideration of Commission 830610  
Order CLI-83-16 permitting continued plant operation  
Commission did not consider current status of emergency  
planning in decision. Certificate of Svc encl  
HOLT, J. Public Interest Research Group, New York 83/06/22  
Commissioners. 12pp. 18942 284, 24X Fiche 50-247, 83/06/22,  
8306230346

8306270140 Order granting intervenor 830621 motion for extension of  
deadline until 830711 to file proposed findings. Extension  
applies to all parties Consolidation effort constructive  
GLEASON, J. P. Atomic Safety and Licensing Board Panel 83/06/22.  
Union of Concerned Scientists. 2pp. 19013 360 24X  
Fiche 50-247, 83/06/22, 8306270140

8306270160 Answer opposing intervenor motion for extension of time to  
submit proposed findings. Motion is attempt to delay  
hearings if intervenor motion granted; exemption should apply  
to all parties Certificate of Svc encl.  
BRANDENBURG, B. Consolidated Edison Co. of New York, Inc.  
COLARULLI, P. F. Power Authority of the State of New York.  
COLARULLI, P. F. Morgan Associates. 83/06/22 Atomic Safety and  
Licensing Board Panel. 6pp. 18992:037, 24X Fiche 50-247, 83/06/22,  
8306270160.

8306290550 Request 2-wk extension to file findings of fact for  
Commission Questions 3 & 4 Atty familiar w/case resigned.  
MILLER, F. O. Westchester County, NY 83/06/22 GLEASON, J. P. Atomic  
Safety and Licensing Board Panel 1p 19052, 216 24X  
Fiche 50-247, 83/06/22, 8306290550.

8306270159 Response supporting PIRG of NY motion for reconsideration of  
Commission 830609 decision, permitting facility operation w/o  
restriction despite continued noncompliance w/emergency  
planning requirements. Certificate of Svc encl.  
WEISS, E. R. Union of Concerned Scientists 83/06/23.  
Commissioners 6pp. 18992:043 24X Fiche 50-247, 83/06/23,  
8306270159

8306270267 Memorandum advising that ASLB will not reopen record to  
receive further testimony on Commission Question 1 ASLB  
consultant PJ Amico recommended addl testimony immaterial &  
covers topic sufficiently addressed or is unavailable.  
GLEASON, J. P. Atomic Safety and Licensing Board Panel 83/06/24  
2pp 18990:202 24X Fiche 50-247, 83/06/24, 8306270267

#### H General correspondence

8306080191 Opposes facility shutdown.  
FRENCH, J. F. Affiliation Unknown 83/06/02. PALLADINO, N. J.  
Commissioners 1p. 18770 234, 24X Fiche: 50-247, 83/06/02,  
8306080191

8306200098 Requests NRC 830609 determination re facility OLRs be  
reversed, per encl Rockland County Resolution 302. Request  
based on inability of FEHA to assure that public health &  
safety can be protected within 10-mile zone w/o stated encl.  
THORSEN, E. O., SCHENBERGER, I. Rockland County, NY. 83/06/13.  
Office of Nuclear Reactor Regulation, Director 1p. 18903 336 24X  
Fiche: 50-247, 83/06/13, 8306200098

#### I. Financial information

8306130111 "Annual Financial Rept 1982." W/830607 ltr.  
DYSON, J. B., BAYNE, J. P. Power Authority of the State of New York  
83/06/07. Office of Nuclear Reactor Regulation, Director. 41pp.  
18827, 224 24X Fiche: 50-000, 83/06/07, 8306130111

#### P. Operating license stage documents & correspondence

8306140598 "Reload Safety Evaluation, Indian Point Nuclear Plant Unit 3,  
Cycle 4." W/830609 ltr.  
SKARITKA, J., ARLOTTI, N. Q., BAYNE, J. P. Power Authority of the State  
of New York. 82/02/28, 34pp. 18833:141, 24X Fiche: 50-286,  
82/02/28, 8306140598.

8306030224 Notifies that util name changed from Power Authority of  
State of NY to New York Power Authority New name does not  
reflect change in status, but clarifies public identity.  
BAYNE, J. P. Power Authority of the State of New York. 83/05/27.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.  
18703:332, 24X Fiche: 50-000, 83/05/27, 8306030224.

8306150627 Forwards Amend 47 to License DPR-64, safety evaluation, EIA &  
notice of issuance & availability Amends modify license to  
reflect repairs & mods to steam generator tubes & girth  
welds  
VARQA, S. A. Operating Reactors Branch 1 83/05/27 BAYNE, J. P.  
Power Authority of the State of New York App 18867 288 24X  
Fiche: 50-286, 83/05/27, 8306150627

--8306150630 Amend 47 to License DPR-64, modifying license to reflect  
repairs & mods to steam generator tubes & girth welds  
VARQA, S. A. Operating Reactors Branch 1 83/05/27 13pp  
18867 292 24X Fiche 50-286, 83/05/27, 8306150627

--8306150634 Safety evaluation supporting Amend 47 to License DPR-64.  
\* Office of Nuclear Reactor Regulation, Director 83/04/27  
22pp 18867 305 24X Fiche 50-286, 83/05/27, 8306150627

--8306150637 EIA supporting Amend 47 to License DPR-64  
\* Office of Nuclear Reactor Regulation, Director 83/05/27  
10pp 18867 327 24X Fiche 50-286, 83/05/27, 8306150627

--8306150638 Notice of issuance & availability of Amend 47 to License  
DPR-64  
VARQA, S. A. Operating Reactors Branch 1 83/05/27 6pp  
18867 337 24X Fiche 50-286, 83/05/27, 8306150627

8306070185 Forwards application to amend License DPR-64 to conform  
requirements of QL-B2-16 concerning NUREG-0737 Tech Specs  
BAYNE, J. P. Power Authority of the State of New York 83/06/01  
EISENHUT, D. Q. Division of Licensing 2pp 18736 304 24X  
Fiche 50-286, 83/06/01, 8306070185

--8306070197 Application to amend License DPR-64 changing Tech Specs in  
accordance w/requirements of Generic Ltr B2-16 re  
NUREG-0737 items  
BAYNE, J. P. Power Authority of the State of New York 83/06/01  
12pp 18736 306 24X Fiche: 50-286, 83/06/01, 8306070185

8306080034 Forwards 30-day response to 921230 ltr & 830428  
clarification of SER for environ qualification of safety-  
related electrical equipment. NRC Category II B & IV  
equipment not in use at facility  
BAYNE, J. P. Power Authority of the State of New York 83/06/01  
VARQA, S. A. Operating Reactors Branch 1 55pp 18773 090 24X  
Fiche 50-286, 83/06/01, 8306080034

8306200211 Summary of 830408 meeting w/util in Bethesda, MD re steam  
generator girth weld & secondary water chemistry List of  
attendees & viewgraphs describing girth weld repair effort  
encl  
NEIGHBOR, D. Operating Reactors Branch 1. 83/06/02. Operating  
Reactors Branch 1 19pp 18909 218 24X Fiche 50-286, 83/06/02,  
8306200211

8306090302 Forwards application for amend to License DPR-64, changing  
Tech Specs re fire protection mods in response to SA Varga  
830421 ltr Procedures re alternate electrical feed sys  
operation will be at site prior to startup  
BAYNE, J. P. Power Authority of the State of New York 83/06/03  
VARQA, S. A. Operating Reactors Branch 1 2pp 18795:242 24X  
Fiche: 50-286, 83/06/03, 8306090302

--8306090304 Application to amend License DPR-64, changing Tech Spec  
Sections 3.3.3 14 & 4.12 re fire protection mods, in response  
to SA Varga 830421 ltr  
BAYNE, J. P. Power Authority of the State of New York 83/06/03  
1p 18795 244, 24X Fiche 50-286, 83/06/03, 8306090302

--8306090307 Proposed Tech Specs re fire protection mods  
\* Power Authority of the State of New York 83/06/30 11pp  
18795:245 24X Fiche 50-286, 83/06/03, 8306090302.

8306100113 Forwards addl info re time frame for providing access to  
hydrogen recombiner panel area per 830215 commitment to  
NUREG-0737, Item II B.2, "Plant Shielding." Hydrogen  
recombiner panel access time of 5 days appropriate.  
BAYNE, J. P. Power Authority of the State of New York. 83/06/03  
EISENHUT, D. Q. Division of Licensing 5pp 18802 018 24X  
Fiche: 50-286, 83/06/03, 8306100113

8306100253 Forwards draft std radiological effluent Tech Specs, for  
technical review & comments Formal amend application will  
be submitted by 830930  
BAYNE, J. P. Power Authority of the State of New York 83/06/06  
VARQA, S. A. Operating Reactors Branch 1 1p 18807, 065 24X  
Fiche: 50-286, 83/06/06, 8306100253

--8306100256 Draft std radiological effluent Tech Specs.  
\* Power Authority of the State of New York 83/04/30 60pp.  
18807, 066, 24X Fiche 50-286, 83/06/06, 8306100253

# DOCKETED ITEMS

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8306140277 Informs that analysis of inlet & discharge piping for relief & safety valves refined to reflect more realistic conditions, per 830215 ltr & TMI Action Item II D 1 Listed options will be considered if overstress condition revealed  
BAYNE, J P Power Authority of the State of New York 83/06/08  
VARQA, S A Operating Reactors Branch I 2pp 18932 225 24X  
Fiche 50-286, 83/06/08, 8306140277

8306160450 Forwards results of steam generator tube insp & tube repair programs implemented during 1982/83 maint & refueling outage, per 821018 submittal info satisfies Tech Spec 4 9 2 requirements  
BAYNE, J P Power Authority of the State of New York 83/06/10  
VARQA, S A Operating Reactors Branch I 34pp 18864 049 24X  
Fiche 50-286, 83/06/10, 8306160450

8306170249 Advises that schedule for unavailability analysis of ATWS mitigating sys actuation circuitry sys will be submitted after final designs & equipment selection completion, in accordance w/schedule requirements of ATWS final rule  
BAYNE, J P Power Authority of the State of New York 83/06/13  
VARQA, S A Operating Reactors Branch I 2pp 18978 274 24X  
Fiche 50-286, 83/06/13, 8306170249

8306200401 Forwards Rev 1 to "Reload Safety Evaluation, Indian Point Nuclear Plant Unit 3, Cycle 4 " Proposed Tech Spec changes reflecting steam generator equivalent tube plugging level of 24% submitted via util 830505 ltr  
BAYNE, J P Power Authority of the State of New York 83/06/15  
VARQA, S A Operating Reactors Branch I 2pp 18899 016 24X  
Fiche 50-286, 83/06/15, 8306200401

--8306200402 Rev 1 to "Reload Safety Evaluation, Indian Point Nuclear Plant Unit 3, Cycle 4 "  
SKARITKA, J, ARLOTTI, M G Westinghouse Electric Corp 82/03/31  
16pp 18899 018 24X Fiche 50-286, 83/06/15, 8306200401

8306210144 Suppls 821012 & 830510 responses to NUREG-0737, Item II B 3, "Post-Accident Sampling Sys " Commitment to Criterion 9(b) re background radiation levels Fulfills item requirement  
BAYNE, J P Power Authority of the State of New York 83/06/17  
EISENHUT, D G Division of Licensing 4pp 18914 092 24X  
Fiche 50-286, 83/06/17, 8306210144

8306210178 Forwards "Offsite Dose Calculation Manual," for 830606 radiological effluent Tech Specs  
BAYNE, J P Power Authority of the State of New York 83/06/17  
VARQA, S A Operating Reactors Branch I 1p 18918 257 24X  
Fiche 50-286, 83/06/17, 8306210178

--8306210188 "Offsite Dose Calculation Manual "  
\* Power Authority of the State of New York 83/06/30 93pp  
18918 258 24X Fiche 50-286, 83/06/17, 8306210178

8306240413 INVESTIGATION OF THE SHELL CRACKING ON THE STEAM GENERATORS OF INDIAN POINT NO 3 Docket No 50-286 (Consolidated Edison Company)  
CZAJKOWSKI, C Brookhaven National Laboratory FIN A-3400  
NUREG/CR-2281 83/06/30 Division of Engineering 51pp  
Available at NRC \$4 00 18998 273 24X Fiche 50-286, 83/06/30, 8306240413

G Inspection reports, IE Bulletins & correspondence

8306030343 Ack receipt of 830128 ltr in response to NRC 821104 ltr re IE Insp Rept 50-286/82-09 Effective coverage by radial-type nozzle not addressed in safety evaluation Addl info requested 830228 not received  
MARTIN, T T Division of Engineering & Technical Programs 83/05/23  
BRONS, J C Power Authority of the State of New York 2pp  
18705 012 24X Fiche 50-286, 83/05/23, 8306030343

--8306030345 Forwards addl info re installation of radial pattern sprinkler nozzles in lieu of previously committed closed head, horizontal side-wall type, per II Insp Rept 50-286/82-09  
BRONS, J C Power Authority of the State of New York 83/01/28  
MARTIN, T T Division of Engineering & Technical Programs 5pp  
18705 014 24X Fiche 50-286, 83/05/23, 8306030343

8306060264 Forwards IE Insp Rept 50-286/83-08 on 83041P-15 No noncompliance noted Corrective actions re violations noted in 830117 & 0217 ltrs verified  
MARTIN, T T Division of Engineering & Technical Programs 83/05/23  
BRONS, J C Power Authority of the State of New York 2pp  
18727 026 24X Fiche 50-286, 83/05/23, 8306060264

--8306060267 IE Insp Rept 50-286/83-08 on 83041P-15 No noncompliance noted Major areas inspected status of previously identified items, package selection, procedures, training, audits, transuranic determinations & girth weld ALARA consideration  
CLEMONS, P, MCBRIDE, M, SHANBAKY, M Region I, Office of Director 83/05/20 5pp 18727 028 24X Fiche 50-286, 83/05/23, 8306060264

8306070046 Forwards IE Insp Rept 50-286/83-11 on 830416-0515 No noncompliance noted  
STAROSTECKI, R Division of Project & Resident Programs 83/05/24  
BRONS, J C Power Authority of the State of New York 2pp  
18740 068 24X Fiche 50-286, 83/05/24, 8306070046

--8306070052 IE Insp Rept 50-286/83-11 on 830416-0515 No noncompliance noted Major areas inspected shift logs, plant tour, surveillance, maint, review of monthly operating rept & damage to chemical & vol control sys holdup tank  
KENNY, T J, ROBBBACH, L W, RISTER, H Region I, Office of Director 83/05/19 9pp 18740 070 24X Fiche 50-286, 83/05/24, 8306070046

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet, " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306210068 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators " No check valves in piping boundary at facility  
BRONS, J C Power Authority of the State of New York 83/06/07  
ALLAN, J M Region I, Office of Director 1p 18912 361 24X  
Fiche 50-286, 83/06/07, 8306210068

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 117pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8306160450 Forwards results of steam generator tube insp & tube repair programs implemented during 1982/83 maint & refueling outage, per 821018 submittal info satisfies Tech Spec 4 9 2 requirements  
BAYNE, J P Power Authority of the State of New York 83/06/10  
VARQA, S A Operating Reactors Branch I 34pp 18864 049 24X  
Fiche 50-286, 83/06/10, 8306160450

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables, " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 242pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions, " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## DOCKETED ITEMS

R Periodic operating reports & related correspondence

8306160385 Monthly operating rept for Apr 1983 W/830509 ltr  
KELLY, L., BRONB, J. C. Power Authority of the State of New York  
83/05/01 Office of Resource Management, Director 7pp  
18860 067, 24X Fiche 50-286, 83/05/01, 8306160385

B Reportable occurrences, LERs & related correspondence

8306010346 LER 83-001/03L-0 on 830422, during processing of water from  
chemical & vol control sys holdup tank 33 to waste  
sys, partial deformation of tank occurred due to low  
pressure. Caused by vacuum due to closed vent W/830513 ltr  
GUMBLE, F. W., BRONB, J. C. Power Authority of the State of New York  
83/05/13, ALLAN, J. M. Region 1, Office of Director 3pp  
18680 076, 24X Fiche 50-286, 83/05/13, 8306010346

8306020450 LER 83-002/03L-0 on 830512, during refueling outage, small  
leak identified on RHR miniflow line at weld joint between  
valve 1870 & line 337 Cause not stated Leak isolated, section  
of pipe repaired & downstream reducer replaced W/830524 ltr  
GUMBLE, F. W., BRONB, J. C. Power Authority of the State of New York  
83/05/24, ALLAN, J. M. Region 1, Office of Director 3pp  
18694 008, 24X Fiche 50-286, 83/05/24, 8306020450

8306140690 PNO-I-83-059 on 830608, several trips experienced during  
startup Caused by feedwater flow inconsistency w/steam  
generator level demand Secondary boron soak performed  
KERNY, T., COLLINS, B. Region 1, Office of Director, 83/06/09 1p.  
18841 343, 24X Fiche 50-286, 83/06/09, 8306140690

8306230002 PNO-I-83-064 on 830618, electrical generator/turbine trip  
caused reactor to trip Investigation revealed fault  
originated within main generator End turns on some windings  
melted & portions of internals covered w/carbon  
GREENMAN, E. O. Region 1, Office of Director 83/06/20 1p  
18947 076, 24X Fiche 50-286, 83/06/20, 8306230002

T Hearing transcripts on non-antitrust matters

8306020709 Transcript of Commission 830526 meeting in Washington, DC.  
re emergency planning & preparedness Pp 1-117 Supporting  
documentation encl  
\* Commissioners 83/05/26 236pp, 18716 001, 24X  
Fiche 50-247, 83/05/26, 8306020709

8306090347 Statement before House of Representatives Subcommittee on  
Energy Conservation & Power re emergency planning Public  
must be involved in planning & testing process  
\* Parents Concerned About Indian Point 83/06/08 4pp 18794 336  
24X Fiche 50-247, 83/06/08, 8306090347

8306090350 Testimony of J Holt, K Toscani & P Posner before House of  
Representatives Subcommittee on Energy Conservation & Power  
re public role in planning, testing & implementing emergency  
response procedures  
HOLT, J., Public Interest Research Group, New York TOSCANI, K,  
POSNER, P. Parents Concerned About Indian Point 83/06/08 24pp  
18794 340, 24X Fiche 50-247, 83/06/08, 8306090350

8306150500 Transcript of 830609 Commission discussion & vote on  
emergency planning deficiencies at Indian Point in  
Washington, DC Pp 1-24  
\* Commissioners, 83/06/09 30pp 18868 249, 24X  
Fiche 50-247, 83/06/09, 8306150500

8306200342 Forwards corrections to special proceeding transcripts  
BRANDENBURG, B. Power Authority of the State of New York  
COLARULLI, P. F. Consolidated Edison Co. of New York, Inc.  
COLARULLI, P. F. Morgan Associates 83/06/15 OLEASON, J. P.,  
PARIS, O. H., SHON, F. J., Atomic Safety and Licensing Board Panel, 1p.  
18900 211, 24X Fiche 50-247, 83/06/15, 8306200342

--8306200346 Corrections to special proceeding transcripts  
\* Power Authority of the State of New York, \* Consolidated  
Edison Co. of New York, Inc. 83/06/15 52pp 18900 212, 24X  
Fiche 50-247, 83/06/15, 8306200346

8306240018 Transcript of Commission 830617 briefing on Indian Point  
labor issues in Washington, DC Pp 1-44,  
\* Commissioners 83/06/17, 47pp 18787 293, 24X  
Fiche 50-247, 83/06/17, 8306240018

U Congressional/Executive Correspondence

8306030156 Responds to 830506 request for clarification of 830505 order  
re consideration of views of public & parties to special  
proceeding in 830609 decision Comments from licensees, govt  
agencies & public invited  
PALLADINO, N. J. Commissioners 83/05/12 OTTINGER, R. L. House of  
Rep., Energy & Commerce 2pp 18733 326, 24X Fiche 50-247,  
83/05/12, 8306030156

--8306030158 Requests Commission 830505 order be revised to stress need  
for parties to safety investigation views on shutdown Rev  
requested by 830511  
OTTINGER, R. L. House of Rep., Energy & Commerce 83/05/06  
PALLADINO, N. Commissioners 2pp 10733 328, 24X  
Fiche 50-247, 83/05/12, 8306030158

V Operator Examinations

8306140291 Extends invitation to attend 830627 meeting in King of  
Prussia, PA to discuss transfer of reactor operator licensing  
function from Bethesda, MD to Region 1 of  
STAROSTECKI, R. Division of Project & Resident Programs 83/06/09  
BRONB, J. C. Power Authority of the State of New York 2pp  
18832 217, 24X Fiche 50-286, 83/06/09, 8306140291

DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3F Security, medical, emergency & fire protection plans

8306090361 Forwards request for exemption from emergency operations  
facility (EOF) location requirements per Generic Ltr B2-33  
Proposed EOF to be located 125 air miles from facility, w/  
joint news ctr remaining in Ucones, NC  
TUCKER, H. B. Duke Power Co 83/06/03 DLNTON, H. R. Office of  
Nuclear Reactor Regulation, Director STULZ, J. F. Operating Reactors  
Branch 4 28pp 18775 039, 24X Fiche 50-269, 83/06/03, 8306090361

8306170285 Forwards IE Safeguards Insp Repts 50-269/83-14  
50-270/83-14 & 50-287/83-14 on 830509-13 No noncompliance  
noted  
DANCE, H. C. Division of Project & Resident Programs 83/06/15  
TUCKER, H. B. Duke Power Co 2pp 18877 233, 24X  
Fiche 50-269, 83/06/15, 8306170285

--8306170307 IE Safeguards Insp Repts 50-269/83-14, 50-270/83-14 &  
50-287/83-14 on 830509-13 No noncompliance noted Major areas  
identified security plan & implementing procedures & security  
organization mgt Safeguards info deleted (ref 10CFR73 21)  
TILLMAN, A. Region 2, Office of Director 83/06/15 2pp  
18877 235, 24X Fiche 50-269, 83/06/15, 8306170285

8306240038 Advises that preliminary fee review of 830603 request for  
exemption from location requirements of emergency operations  
facility determined that Class III appropriate  
DIGGS, R. M. License Fee Management Branch 83/06/15 TUCKER, H. B.  
Duke Power Co 1p 18787 229, 24X Fiche 50-269, 83/06/15,  
8306240038

P Operating license stage documents & correspondence

8306060051 Addl response to 101A request for three categories of  
documents re PRA of reactor safety study methodology  
application program repts & interim reliability evaluation  
program repts Forwards App A documents Search continuing  
FELTON, J. M. Division of Rules and Records 83/04/07 SHOLLY, B. C.  
Union of Concerned Scientists 3pp 10752 001, 24X  
Fiche 50-000, 83/04/07, 8306060051

--8109210318 Responds to 810820 memo re transmittal of NUREG/CR-1659,  
Vol 2, to licensees for comments Util comments on rept already  
requested  
BERNERD, R. M. Division of Risk Analysis 81/08/20 NOVAK, T. M.  
Assistant Director for Operating Reactors 2pp 18732 018, 24X  
Fiche 50-000, 83/04/07, 8306060051

--8306060080 Forwards background info re PRA studies Review of Sandia  
Natl Labs interim reliability evaluation program studies  
discussed w/o encl  
STULZ, J. F. Operating Reactors Branch 4 83/01/19 LAINAK, O. C.  
Assistant Director for Operating Reactors 2pp 18752 200, 24X  
Fiche 50-000, 83/04/07, 8306060051

--8306060085 Provides info on boron precipitation clogging HPI lines &  
failure of operator to switch to hot leg injection in order  
to flush out boron residue from core during recirculation  
Info obtained from PRA's  
DAVIS, B. NRC - No Detailed Affiliation Given 83/02/24  
THADANI, A. NRC - No Detailed Affiliation Given 6pp 18752 206  
24X Fiche 50-000, 83/04/07, 8306060051

# DOCKETED ITEMS

103

8306020103 Proposes 830608 meeting in Bethesda, MD to discuss Suppl & to SER for McGuire & SER for standby shutdown facility for Oconee  
STOLZ, J F Operating Reactors Branch 4 83/05/17 TUCKER, H B  
Duke Power Co 1p 18701 277 24X Fiche 50-000, 83/05/17, 8306020103

8306150504 Forwards request for addl info re 830310 proposed amend to License DPR-55 & proposed rev to Tech Spec on expansion of storage capacity of spent fuel pool info requested within 30 days of 1tr receipt  
STOLZ, J F Operating Reactors Branch 4 83/05/23 TUCKER, H B  
Duke Power Co 3pp 18934 356 24X Fiche 50-287, 83/05/23, 8306150504

8306070051 Forwards summary of 830512 meeting w/util & B&W, in response to 830327 request for addl info re reactor vessel surveillance capsule dosimetry results contained in BAW-1697 & 1699  
TUCKER, H B Duke Power Co 83/05/27 DENTON, H R Office of Nuclear Reactor Regulation, Director STOLZ, J F Operating Reactors Branch 4 4pp 18740 099 24X Fiche 50-269, 83/05/27, 8306070051

8306030122 Forwards addl info to aid in completion of review re NUREQ-0737, Items II F 1 4, II F 1 5 & II F 1 6, per 830110 1tr request & justification concerning Item II F 1 5 Amend to 830318 confirmatory order requested  
TUCKER, H B Duke Power Co 83/05/31 DENTON, H R Office of Nuclear Reactor Regulation, Director STOLZ, J F Operating Reactors Branch 4 15pp 18704 302 24X Fiche 50-269, 83/05/31, 8306030122

8306070272 Forwards BAW-1784, "B&W Owners Group Bolting Task Force Summary Rpt of NRC/B&W Owners Group 830506 Meeting on Reactor Vessel Internals Bolting " Agrees w/overall findings, w/exception re neutron noise surveillance  
TUCKER, H B Duke Power Co 83/05/31 DENTON, H R Office of Nuclear Reactor Regulation, Director STOLZ, J F Operating Reactors Branch 4 2pp 18744 086 24X Fiche 50-269, 83/05/31, 8306070272

--8306070280 Forwards BAW-1784, "B&W Owners Group Bolting Task Force Summary Rpt of NRC/B&W Owners Group 830506 Meeting on Reactor Vessel Internals Bolting "  
TAYLOR, J H Babcock & Wilcox Operating Plants Owners Group  
TAYLOR, J H Babcock & Wilcox Co 83/05/20 MINER, S NRC - No Detailed Affiliation Given 1p 18744 088 24X Fiche 50-269, 83/05/31, 8306070272

--8306070284 "B&W Owners Group Bolting Task Force Summary Rpt of NRC/B&W Owners Group 830506 Meeting on Reactor Vessel Internals Bolting "  
\* Babcock & Wilcox Co BAW-1784 83/05/31 124pp 18744 089 24X Fiche 50-269, 83/05/31, 8306070272

8306080375 Forwards review of "Reactor Safety Study Methodology Applications Program Oconee 3 PWR Power Plant (NUREG/CR-1659, 2 of 4) " Review identified dominant core melt sequences & required licensing actions.  
STOLZ, J F Operating Reactors Branch 4 83/06/01, TUCKER, H B, Duke Power Co 14pp 18787 277 24X Fiche 50-287, 83/06/01, 8306080375

8306200185 Summary of 830512 meeting w/util & B&W in Bethesda, MD re neutron dosimetry & upper shelf matl properties provided in Topical Repts BAW-1697 & BAW-1699 List of attendees, agenda & viewgraphs encl  
BUERMANN, J F Operating Reactors Branch 4 83/06/06 Operating Reactors Branch 4 35pp 18909 183 24X Fiche 50-269, 83/06/06, 8306200185

8306220275 Informs that 830310 proposed wide-range hot leg level/ reactor vessel head monitoring satisfactory. Evaluation & addl info request re conformance of addl inadequate core cooling instrumentation sys components to NUREQ-0737, encl  
STOLZ, J F Operating Reactors Branch 4 83/06/08, TUCKER, H B, Duke Power Co 10pp 18777 155 24X Fiche 50-269, 83/06/08, 8306220275

8306300174 Forwards responses to 830523 request for addl info re spent fuel pool info suppl 830310 1tr  
TUCKER, H B Duke Power Co 83/06/24, DENTON, H R Office of Nuclear Reactor Regulation, Director STOLZ, J F Operating Reactors Branch 4 9pp 19122 047 24X Fiche 50-287, 83/06/24, 8306300174

## 0 Inspection reports, IE Bulletins & correspondence

8306080402 Confirms 830513 telcon re proposed site/corporate visit on 830525-27 to review masonry wall const, drawings & calculations re review of IE Bulletin 80-11 response Agenda encl  
STOLZ, J F Operating Reactors Branch 4 83/05/20, TUCKER, H B, Duke Power Co 4pp 18789 342 24X Fiche 50-269, 83/05/20, 8306080402

8305110498 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J H Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc. 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110498

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306010310 EN-83-038 notice of violation & proposed imposition of civil penalties in amount of \$180,000 to be issued on 830602 Action based on three Severity Level III violations re failure to maintain primary containment integrity  
BARBER, G, AXELRAD, J Director's Office, Office of Inspection and Enforcement 83/05/27 1p 18672 317 24X Fiche 50-269, 83/05/27, 8306010310

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306220171 Discusses IE insp on 830317-28 & forwards notice of violation & proposed imposition of civil penalty  
O'REILLY, J P Region 2, Office of Director 83/06/02 TUCKER, H B, Duke Power Co 4pp 18937 281 24X Fiche 50-269, 83/06/02, 8306220171

--8306220175 Notice of violation & proposed imposition of civil penalty in amount of \$180,000 Noncompliance noted, inadequate procedures to ensure that air lock sys restored to operability after maint  
O'REILLY, J P Director's Office, Office of Inspection and Enforcement 83/06/02 4pp 18937 285 24X Fiche 50-269, 83/06/02, 8306220171

8306290245 Informs that response to IE Bulletin 83-03, Item 4 re failures of check valves used in diesel generator water cooling sys, will be submitted by 830622  
TUCKER, H B Duke Power Co 83/06/08 O'REILLY, J P, Region 2, Office of Director 1p 19056 085 24X Fiche 50-269, 83/06/08, 8306290245

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306170285 Forwards IE Safeguards Insp Repts 50-269/83-14 50-270/83-14 & 50-287/83-14 on 830509-13 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/06/15, TUCKER, H B Duke Power Co 2pp 18877 233 24X Fiche 50-269, 83/06/15, 8306170285

--8306170307 IE Safeguards Insp Repts 50-269/83-14, 50-270/83-14 & 50-287/83-14 on 830509-13, No noncompliance noted, Major areas inspected, security plan & implementing procedures & security organization mgt Safeguards info deleted (ref 10CFR73.21)  
TILLMAN, A, CNNIS, J Region 2, Office of Director, MCGUIRE, D, R, Division of Emergency Preparedness & Materials Safety 83/06/15, 2pp 18877 235 24X Fiche 50-269, 83/06/15, 8306170285

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18977 007 24X Fiche 50-000, 83/06/22, 8305110477

## DOCKETED ITEMS

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc. 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc. 116pp. 19046 277 24X Fiche 50-000, 83/06/24, 8305110483

#### R Periodic operating reports & related correspondence

8306170297 Monthly operating repts for May 1983 W/830615 ltr  
REAVIS, J.A., TUCKER, H.B. Duke Power Co. 83/06/15 17pp  
18878 177 24X Fiche 50-289, 83/06/15, 8306170297

#### S Reportable occurrences, LERs & related correspondence

8306210190 LER 83-006/03L-0 on 830513, during attempt to replace cell in battery 3PB, power lost from emergency feedwater pump turbine auxiliary oil pump Caused by personnel failure to follow procedure Personnel counseled W/830610 ltr.  
PETTY, J.C., TUCKER, H.B. Duke Power Co. 83/06/10 O'REILLY, J.P. Region 2, Office of Director. 3pp. 18914 119. 24X Fiche 50-287, 83/06/10, 8306210190

8306220007 Part 21 rept re adequacy of fittings supplied by Tube-Line Corp through Capital Pipe & Steel Products Co for use on new auxiliary feedwater headers of steam generators. Flanges not heat-treated as required by matl specs.  
TAYLOR, J.H. Babcock & Wilcox Co. 83/06/17 DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement 4pp 18927 394. 24X Fiche 50-000, 83/06/17, 8306220007.

8306300015 RD on 830527, certain containment isolation valves may have failed in non-ES position due to loss of dc power.  
Investigation & rept will be completed & reviewed by 830708  
TUCKER, H.B. Duke Power Co. 83/06/24 O'REILLY, J.P. Region 2, Office of Director. 1p. 19168 128. 24X Fiche 50-287, 83/06/24, 8306300015.

#### DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8306240319 Ack receipt of 830504 ltr re emergency info brochures. Util proposes to effect distribution primarily by direct mail to agricultural community within plume exposure pathway emergency planning zone.  
ROGAN, R.E. General Public Utilities - GPU Service Corp. 83/05/31. HALLLOWELL, P. Pennsylvania, Commonwealth of. 1p. 18980. 153 24X Fiche: 50-289, 83/05/31, 8306240319.

8306090268 Releases public version of revised emergency plan  
FELTON, J.M. Division of Rules and Records. 83/06/01. Document Management Branch. 1p. 18798: 259. 24X Fiche: 50-289, 83/06/01, 8306090268.

--8306090271 Public version of Rev 4 to emergency plan Receipt form encl.  
CLARK, P.R. General Public Utilities - GPU Service Corp. 83/04/21. 301pp. 18798: 260 24X Fiche: 50-289, 83/06/01, 8306090268

8306100120 Forwards Rev 17 to security plan. Rev withheld (ref 10CFR73.21) Rev completes replacement of existing plan except for exhibits following Exhibit 1 2 TMI-2 addendum should be retained.  
HUKILL, H.D. General Public Utilities - GPU Service Corp. 83/06/03 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 18902, 030. 24X Fiche 50-289, 83/06/03, 8306100120

8306220293 Releases public version of revised emergency plan implementing procedure.  
FELTON, J.M. Division of Rules and Records. 83/06/06. Document Management Branch. 1p. 18940 315 24X Fiche 50-289, 83/06/06, 8306220293

--8306220298 Public version of Rev 6 to Emergency Plan Implementing Procedure 1004.31, "Airborne Radioactivity Sampling & Analysis." Receipt form encl.  
BRADY, J.A. General Public Utilities - GPU Service Corp. 83/05/24 28pp. 18940: 316. 24X Fiche: 50-289, 83/06/06, 8306220293.

8306150025 Releases public version of revised administrative procedures & revised emergency plan implementing procedure  
FELTON, J.M. Division of Rules and Records. 83/06/07. Document Management Branch. 1p. 18872 004 24X Fiche 50-289, 83/06/07, 8306150025

--8306150030 Public version of revised Administrative Procedures 1053 re emergency equipment readiness & 1055 re maintaining emergency preparedness & revised Emergency Plan Implementing Procedure 1004.33 re reactor coolant  
NELSON, M.A., TOOLE, R. General Public Utilities - GPU Service Corp. 83/05/02 43pp 18872 005 24X Fiche 50-289, 83/06/07, 8306150025

8306140732 Forwards Rev 0 to "Fire Protection Mods to TMI Unit 1 (Since Browns Ferry Incident) "  
HUKILL, H.D. General Public Utilities - GPU Service Corp. 83/06/09 EISENHUT, D.G. Division of licensing 3pp 18840 210 24X Fiche: 50-289, 83/06/09, 8306140732

--8306140737 Rev 0 to "Fire Protection Mods to TMI Unit 1 (Since Browns Ferry Incident) " W/one oversize chart Aperture card is available in PDR  
HAFFER, D.I., BOUTROS, F.O., BRANNEN, W.A. Gilbert/Commonwealth Cos. 2468 ROD 83/06/01. 155pp 18840 212 24X Fiche 50-289, 83/06/09, 8306140732

8306170204 Ack receipt of operational GA plan for TMI-1 & Oyster Creek under review by GA Branch, per 10CFR50.54 Future revs/changes to program will be reviewed by Engineering Programs Branch, Region 1  
MARTIN, T.T. Division of Engineering & Technical Programs. 83/06/13 HUKILL, H.D. General Public Utilities - GPU Service Corp. 2pp 18882. 304 24X Fiche 50-000, 83/06/13, 8306170204

#### O Adjudicatory correspondence

8306010351 Comments on 830524 Commission meeting & on IE Insp Rept 50-289/83-10 Continued ref to Hartman allegations clouded purpose & results of revalidation effort Safe operation assured  
DIECKAMP, H. General Public Utilities - GPU Service Corp. 83/05/27 PALLADINO, N.J. Commissioners 4pp 18682 141 24X Fiche: 50-289, 83/05/27, 8306010351

8306010454 Forwards H Dieckamp comments on IE Insp Rept 50-289/83-10 & related Commission 830524 meeting Certificate of Svc encl W/o comments  
BLAKE, E.L. Shaw, Pittman, Petts & Trowbridge BLAKE, E.L. Metropolitan Edison Co. 83/05/31 CHILK, B.J. Office of the Secretary of the Commission 4pp 18674 318 24X Fiche: 50-289, 83/05/31, 8306010454

8306020441 Order extending time until 830624 for Commission to act to review ALAB-724  
CHILK, B.J. Office of the Secretary of the Commission. 83/05/31 Commissioners 1p. 18693 240 24X Fiche 50-289, 83/05/31, 8306020441

8306040190 Motion for extension of time to file comments re IE Insp Rept 50-289/83-10 in response to 830523 order  
AAMODT, M.M. Aamodt, The. 83/05/31. Commissioners 1p. 18728 280 24X Fiche 50-289, 83/05/31, 8306040190

8306070420 Comments on IE Insp Rept 50-289/83-10 & Commission 830524 briefing Insp rept does not address issue of mgt integrity Significant number of TMI-1 & GPU mgt personnel could have been involved in events surrounding Hartman allegations  
AAMODT, M.D., AAMODT, M.M. Aamodt, The. 83/05/31 42pp 18742 202 24X Fiche: 50-289, 83/05/31, 8306070420

8306090339 Requests NRC documents re Hartman allegations & memoranda on whether NRC attys or senior staff aware of T Martin views re record falsification & whether Martin views reported to ASLB or Commission  
OILINSKY, V. Commissioners. 83/05/31. DIRCKS, W.J. Office of the Executive Director for Operations 2pp 18795: 110 24X Fiche: 50-289, 83/05/31, 8306090339

8306020355 Advises of inability to meet 830601 deadline for commenting on B&W trial record. Physical exhaustion will not be risked & substandard work based on sloppy research will not be submitted to meet arbitrary deadline W/Certificate of Svc  
BOROSHOW, J. Three Mile Island Alert. 83/06/01 PALLADINO, N.J., OILINSKY, V., AHEARNE, J.F. Commissioners 4pp 18694 258 24X Fiche 50-289, 83/06/01, 8306020355

# DOCKETED ITEMS

105

8306030329 Requests available evidence & conclusions re falsification of TMI-2 records per H Hartman Mar 1980 allegations Info should include NRC analyses & repts, mgt review records & specific citations supporting NRC statement  
BLAKE, E L Shaw, Pittman, Potts & Trowbridge 83/06/01  
PLAINE, H H Office of the General Counsel 3pp 18708 350 24X  
Fiche 50-289, 83/06/01, 8306030329

8306070271 Forwards PA Governor Thornburgh 830602 ltr & supplemental comments on immediate effectiveness of partial initial decisions re mgt issues Filings constitute Commonwealth of PA comments on Commission 830524 meeting  
ADLER, R W Pennsylvania, Commonwealth of, 83/06/02 CHILK, S J  
Office of the Secretary of the Commission 1p 18742 130 24X  
Fiche 50-289, 83/06/02, 8306070271

--8306070277 Urges postponement of restart decision until issues re operator cheating, TMI-2 cleanup & operator competence & integrity resolved  
THORNBURGH, D Pennsylvania, Commonwealth of, 83/06/02  
PALLADINO, N J Commissioners 2pp 18742 131 24X  
Fiche 50-289, 83/06/02, 8306070277

--8306070407 Supplemental comments on immediate effectiveness of partial initial decisions re mgt issues, in response to Commission 830523 order soliciting comments on Commission 830524 briefing issues must be investigated W/Certificate of Svc  
ADLER, R W Pennsylvania, Commonwealth of, 83/06/02 12pp  
18742 133 24X Fiche 50-289, 83/06/02, 8306070271

8306060279 Comments on NRC 830524 Commission briefing on revalidation of NRC position supporting licensee mgt NRC briefing violates due process rights Mgt issues not addressed sufficiently Certificate of Svc encl  
DOROSHOW, J Three Mile Island Alert 83/06/03 10pp 18729 026  
24X Fiche 50-289, 83/06/03, 8306060279

8306070390 Order extending time until 830603 for Aamodts to file comments on IC Insp Rept 50-289/83-10  
CHILK, S J Office of the Secretary of the Commission 83/06/03  
Aamodts, The 1p 18742 018 24X Fiche 50-289, 83/06/03, 8306070390

8306070418 Comments on Commission 830524 briefing on leak rate falsification & objection to ex parte communication Briefing violates due process since intervenors not given reasonable opportunity to confront evidence Certificate of Svc encl  
WEISS, E R Union of Concerned Scientists 83/06/03 11pp  
18742 259 24X Fiche 50-289, 83/06/03, 8306070418

8306080173 Response opposing TMI Alert 830519 request for adjudicatory hearing on steam generator repair amend Request should be denied w/o prejudice re TMI Alert ability to file subsequent request for hearing per recent notice W/Certificate of Svc  
RAKSON, R J Hearing Branch 4 83/06/03 Commissioners 13pp  
18771 331 24X Fiche 50-289, 83/06/03, 8306080173

8306150324 Corrected FR notice, originally issued 830531, extending date by which licensees may request hearing & parties may file written petition for leave to intervene to 830630 re 830507 application for amend to License DPR-50  
STOLZ, J F Operating Reactors Branch 4 83/06/03 3pp 18067 359  
24X Fiche 50-289, 83/06/03, 8306150324

8306090297 Errata to Aamodt comments re IC Insp Rept 50-289/83-10 & Commission 830524 briefing re Hartman matter Certificate of Svc encl  
AAMODT, M Aamodts, The 83/06/06 4pp 18795 233 24X  
Fiche 50-289, 83/06/06, 8306090297

8306090211 Response opposing TMI Alert 830523 motion to reopen record re licensee mgt competence & integrity Certificate of Svc encl  
BLAKE, E L Metropolitan Edison Co BLAKE, E L Shaw, Pittman, Potts & Trowbridge 83/06/07 Atomic Safety and Licensing Appeal Panel.  
46pp 18776 031 24X Fiche 50-289, 83/06/07, 8306090211

8306090343 Advises that 830531 memo to W Dircks re Hartman allegations & NRC reply to memo should be served on parties  
PLAINE, H H Office of the General Counsel 83/06/07 GILINSKY, V  
Commissioners 1p 18794 334 24X Fiche 50-289, 83/06/07, 8306090343

8306130408 Response to util 830523 reply opposing NRC 830421 brief on review of ALAB-69B & response to util 830523 motion for leave to file affidavit Util should be required to staff emergency operations facility W/Certificate of Svc  
GRAY, J R Hearing Branch 4 83/06/07 Commissioners 12pp  
18823 095 24X Fiche 50-289, 83/06/07, 8306130408

8306090338 Forwards WJ Dircks 830607 memo to Commissioners re NRC recommendations for completion of restart review  
GOLDBERG, J R Hearing Branch 2 83/06/08 EDLES, O J, KOHL, C N, BUCK, J H Atomic Safety and Licensing Appeal Panel 14pp  
18795 096 24X Fiche 50-289, 83/06/08, 8306090338

8306150427 Errata to Aamodt comments re IE Insp Rept 50-289/83-10 & Commission 830524 briefing re Hartman matter Certificate of Svc encl  
AAMODT, M Aamodts, The 83/06/08 4p 18847 085 24X  
Fiche 50-289, 83/06/08, 8306150427

8306130390 Forwards util 830610 ltr to Commission re mgt integrity issues  
BLAKE, E L Shaw, Pittman, Potts & Trowbridge 83/06/10 CHILK, S J  
Office of the Secretary of the Commission 1p 18821 023 24X  
Fiche 50-289, 83/06/10, 8306130390

--8306130395 Discusses mgt integrity issues Util confident in capability & integrity of mgt organization & personnel Certificate of Svc encl  
DIECKAMP, H General Public Utilities - GPU Service Corp  
83/06/10 PALLADINO, N J Commissioners 9pp 18821 024 24X  
Fiche 50-289, 83/06/10, 8306130390

8306150410 Forwards corrected Page 4 to GPU 830610 ltr to NRC re assignment of personnel to provide overview assessment, analysis or audit of plant activities  
BLAKE, E L Shaw, Pittman, Potts & Trowbridge BLAKE, E L  
Metropolitan Edison Co 83/06/10 CHILK, S J Office of the  
Secretary of the Commission 5pp 18847 121 24X  
Fiche 50-289, 83/06/10, 8306150410

8306150245 Answer to TMI Alert 830523 motion to reopen record on issue of util mgt competence & integrity Moves to defer ruling on motion pending further development of open issues W/Certificate of Svc  
GOLDBERG, J R Hearing Branch 2 WAGNER, M E Hearing Branch 4  
83/06/13 Atomic Safety and Licensing Appeal Panel 18pp  
18846 110 24X Fiche 50-289, 83/06/13, 8306150245

8306160600 Opposes separation of util mgt from actions of util employees Issues re restart concern individual & local community control in determining std & quality of life  
HUGHENDONER, L Dauphin County, PA 83/06/13 PALLADINO, N J  
Commissioners 2pp 18846 095 24X Fiche 50-289, 83/06/13, 8306160600

8306160604 Petition for review of ASLAN 830526 Decision, ALAB-729, Issues re adequacy of DHR not resolved Certificate of Svc encl  
WEISS, E R Union of Concerned Scientists WEISS, E R Harmon & Weiss 83/06/13 Commissioners 10pp 18845 086 24X  
Fiche 50-289, 83/06/13, 8306160604

8306160008 Forwards WJ Dircks 830610 memo to Commission in response to Commissioner Gilinsky 830531 memo re Hartman allegations, W/o encl  
WAGNER, M E Hearing Branch 4 83/06/14, EDLES, O J, KOHL, C N, BUCK, J H Atomic Safety and Licensing Appeal Panel 1p 18841 357.  
24X Fiche 50-289, 83/06/14, 8306160008

8306160297 Comments on EDD 830607 proposal re TMI-1 restart Restart w/o addressing questions re operator cheating & util response to cheating & util competence & integrity, unacceptable.  
Certificate of Svc encl  
WEISS, E Union of Concerned Scientists 83/06/14 7pp. 18840 060  
24X Fiche 50-289, 83/06/14, 8306160297.

8306160594 Urges restart deferral until significant issues resolved.  
GAPE, K National Lawyers Guild, Houston Chapter 83/06/14,  
PALLADINO, N J, GILINSKY, V, ROBERTS, T M Commissioners. 1p.  
18846 101 24X Fiche 50-289, 83/06/14, 8306160594

8306200328 Order scheduling 830720 oral argument on MM Aamodt 820903, N & M Aamodt 830416 & TMI Alert 830523 motions to reopen record in Bethesda, MD Parties must inform ABLAB of participation by 830630  
TOMPKINS, B A Atomic Safety and Licensing Appeal Panel 83/06/16.  
7pp 18900 353 24X Fiche 50-289, 83/06/16, 8306200328

8306220042 Notice of withdrawal of appearance in proceeding Certificate of Svc encl  
STRAUBE, M Affiliation Unknown 83/06/16 4pp. 18930 175 24X  
Fiche 50-289, 83/06/16, 8306220042.

8306220046 Notice of withdrawal of appearance in proceeding Certificate of Svc encl  
ADLER, R W Pennsylvania, Commonwealth of, 83/06/17 4pp.  
18928 204 24X Fiche 50-289, 83/06/17, 8306220046



## DOCKETED ITEMS

8306220142 Comments on H Dieckamp 830527 & 0610 ltr re immediate effectiveness of restart Dieckamp concealment of info detrimental to mgt evidences util policy of expediency Certificate of Svc encl  
AAMODT, M M, AAMODT, M M, Aamodts, The 83/06/18 6pp 18926 166 24X Fiche 50-289, 83/06/18, 8306220142

8306220147 Comments re NRC 830615 briefing of Commission on util compliance w/open items & 830616 briefing of Commission re plant staffing to avoid employment of personnel involved in falsification of leak rates Certificate of Svc encl  
AAMODT, M M, Aamodts, The 83/06/18 6pp 18926 190 24X Fiche 50-289, 83/06/18, 8306220147

8306220068 Motions to provide info & to lift order of confidentiality of reopened hearing Order of confidentiality should be lifted to permit discussion of staffing per Dircks & Dieckamp ltrs Certificate of Svc encl  
AAMODT, M M, Aamodts, The 83/06/20 Atomic Safety and Licensing Appeal Panel 5pp 18930 100 24X Fiche 50-289, 83/06/20, 8306220068

8306220071 Forwards INPO 830610 draft rpt on restart evaluation & INPO May 1983 rpt re corp assistance visit Svc list encl.  
BLAKE, E L, Shaw, Pittman, Potts & Trowbridge BLAKE, E L, Metropolitan Edison Co 83/06/20, EDLES, G J, BUCK, J H, KOHL, C N Atomic Safety and Licensing Appeal Panel 46pp 18927 188 24X Fiche 50-289, 83/06/20, 8306220071

8306220067 Order extending time until 830715 for Commission to act to review ALAB-724  
CHILK, S J, Office of the Secretary of the Commission. 83/06/21, Commissioners 1p 18944 128 24X Fiche 50-289, 83/06/21, 8306220067

8306280532 Supports restart Four yrs more than sufficient time to reactivate TMI-1  
SPANIO, J R, American Society of Utility Investors 83/06/21, PALLADINO, N J, NRC - No Detailed Affiliation Given 1p 19019 007, 24X Fiche 50-289, 83/06/21, 8306280532

8306280538 Provides Borough of Highspire, Dauphin County, PA Resolution 4-83, supporting Governor of Pennsylvania position on TMI-1 restart in 830602 ltr TMI-2 should be decontaminated & defueled TMI should be closed permanently  
PORTHEMORE, W, Dauphin County, PA 83/06/21, PALLADINO, N J, Commissioners 1p 19020, 001 24X Fiche 50-289, 83/06/21, 8306280538

8306300076 Request for hearing re util request for Tech Spec rev to address steam generator tube repair techniques other than plugging. Public perceives significant hazards considerations  
OODOLINO, B, House of Rep 83/06/21, CHILK, S, Office of the Secretary of the Commission. 2pp 19122 093, 24X Fiche 50-289, 83/06/21, 8306300076

8306280360 Responds to 830601 ltr requesting evidence on NRC staff member statement at Commission 830524 meeting re falsification of leak rate testing record Statement that NRC aware records falsified does not reflect NRC views  
PLAINE, H H, Office of the General Counsel 83/06/22, BLAKE, E L, Shaw, Pittman, Potts & Trowbridge, 1p 18943, 331, 24X Fiche 50-289, 83/06/22, 8306280360

8306240279 Forwards DELD 830614 memo to HR Denton re util untimely submittal of Basic Energy Technology Assoc, Inc & Rohrer-Hibler-Replogle, Inc repts Matter to be referred to Ofc of Investigations  
DIRCKS, H J, Office of the Executive Director for Operations. 83/06/22, PALLADINO, N J, GILINSKY, V, AHEARNE, J, Commissioners 1p 18980 134 24X Fiche 50-289, 83/06/22, 8306240279.

--8306240281 Advises that licensee failed to meet duty to make Board notifications & obligations under Section 186 by failing to provide Rohrer-Hibler-Replogle, Inc & Basic Energy Technology Assoc, Inc repts in timely manner  
CUNNINGHAM, G H, Office of the Executive Legal Director 83/06/14, DENTON, M R, Office of Nuclear Reactor Regulation, Director 9pp 18980 135 24X Fiche 50-289, 83/06/22, 8306240279.

8306270388 Expresses concern re NRC proposal to waive exam of OPU corp mgt policies & to focus on allegations of individual misconduct. OPU established mgt policies & practices should be investigated.  
BHEDELEY, R, Three Mile Island Alert 83/06/22, Commissioners. 1p 18993, 303, 24X Fiche 50-289, 83/06/22, 8306270388.

8306270265 Forwards Chairman Palladino statement on Commissioner Gilinsky 830622 tentative conclusions re restart.  
CHILK, S J, Office of the Secretary of the Commission 83/06/23, Office of the Executive Legal Director. 1p 18990 210 24X Fiche 50-289, 83/06/23, 8306270265.

--8306270270 Chairman Palladino statement on Commissioner Gilinsky tentative conclusions on restart Comments premature since relevant info unavailable  
PALLADINO, N J, Commissioners 83/06/23 1p 18990 211 24X Fiche 50-289, 83/06/23, 8306270265

8306270273 Forwards Commissioner Ahearne & Asseltine statements on Commissioner Gilinsky 830622 tentative conclusions re restart  
CHILK, S J, Office of the Secretary of the Commission 83/06/23, Office of the Executive Legal Director 1p 18996 190 24X Fiche 50-289, 83/06/23, 8306270273

--8306270278 Commissioner Asseltine statement re Commissioner Gilinsky tentative conclusions on restart Agrees w/Chairman Palladino that immediate Commission decision premature since relevant info currently unavailable  
ASSFLBTINE, Commissioners 83/06/23 1p 18996 191 24X Fiche 50-289, 83/06/23, 8306270273

--8306270281 Commissioner Ahearne statement re Commissioner Gilinsky tentative conclusions on restart Agrees w/Chairman Palladino statement  
AHEARNE, J, Commissioners 83/06/23 1p 18996 192 24X Fiche 50-289, 83/06/23, 8306270273

8306270286 Order directing that party answers to MM Aamodt 830621 motion for provision of info & to lift order of confidentiality of reopened hearing, be filed by 830627  
SHODMAKER, C J, Atomic Safety and Licensing Appeal Panel 83/06/23 2pp 18994 176 24X Fiche 50-289, 83/06/23, 8306270286

8306270320 Forwards Commissioner Gilinsky 830622 memo re restart  
CHILK, S J, Office of the Secretary of the Commission 83/06/23, Office of the Executive Legal Director 1p 18994 041 24X Fiche 50-289, 83/06/23, 8306270320

--8306270323 Presents tentative conclusions re restart Continued shortcomings in util performance show conditions that led to accident have not been corrected Top mgt must be replaced to resolve problems  
GILINSKY, V, Commissioners 83/06/22, Office of the Executive Legal Director 3pp 18994 042 24X Fiche 50-289, 83/06/23, 8306270320

8306300095 Submits comments opposing Commission 830331 proposed no significant hazards determination re util proposed Tech Spec amend addressing steam generator tube repairs utilizing methods other than plugging  
BOROSHIKH, J, Three Mile Island Alert 83/06/23, Office of the Secretary of the Commission 2pp 19120 013 24X Fiche 50-289, 83/06/23, 8306300095

--8306300097 Affidavit of PL Lujanac that TMI Alert planning council officially endorsed TMI Alert 830519 request for hearing on proposed license amend re steam generator tube repair, on 830607  
LUJANAC, P L, Three Mile Island Alert 83/06/16 1p 19120 016 24X Fiche 50-289, 83/06/23, 8306300095

8306280527 Response of Ltr-Designated Individuals O, VV & W, opposing Aamodt 830620 motion for provision of info to lift order of confidentiality of reopened hearing No substantial change in circumstances shown  
VOIGT, M H, Affiliation Unknown VOIGT, M H, LeBoeuf, Lamb, Leiby & MacRae 83/06/27, Atomic Safety and Licensing Appeal Panel 3pp 19019 266 24X Fiche 50-289, 83/06/27, 8306280527

--8306280530 Response of individuals employed at TMI on 790328, opposing Aamodt 830620 request for matls from federal grand jury NRC lacks jurisdiction since grand jury matls can be disclosed only by court order Certificate of Svc encl  
VOIGT, M H, Affiliation Unknown 83/06/27, Atomic Safety and Licensing Appeal Panel 6pp 19017 280 24X Fiche 50-289, 83/06/27, 8306280527

8306290399 Answer opposing Aamodt 830621 motion for provision of info & to lift order of confidentiality of reopened procedure Request for resumes of all new employees excessively burdensome W/Certificate of Svc  
BAUSER, D B, Metropolitan Edison Co BAUSER, D B, Shaw, Pittman, Potts & Trowbridge 83/06/27, Atomic Safety and Licensing Appeal Panel 9pp 19053 106 24X Fiche 50-289, 83/06/27, 8306290399

8306290558 Answer opposing Aamodt 830601 motions for provision of info & to lift order of confidentiality Motion premature & overly broad in scope. Motion requesting info treated as discovery request for production of documents W/Certificate of Svc  
WAGNER, M E, Hearing Branch 4 83/06/27, Atomic Safety and Licensing Appeal Panel 495pp, 19050 313 24X Fiche 50-289, 83/06/27, 8306290558

8306300039 Response supporting Amendment 830421 motion for provision of info re mgt competence & integrity issues info directly relevant Certificate of Bvc encl  
WEISS, E. R. Union of Concerned Scientists 83/06/27 Atomic Safety and Licensing Appeal Panel 6pp 19120 35B 24X  
Fiche 50-289, 83/06/27, 8306300039

8306290372 Answer opposing UCS 830613 petition for Commission review of ALAB-729 No question of fact, law or policy affecting public health & safety presented for review Certificate of Bvc encl  
CUTCHIN, J. M. Hearing Branch 4 83/06/28 Commissioners 12pp 19055 202 24X Fiche 50-289, 83/06/28, 8306290372

8306300050 Answer opposing UCS 830613 petition for review of ALAB-729 Petition does not clearly identify issues needing review Four factors not addressed Certificate of Bvc encl  
BAXTER, T. A. Metropolitan Edison Co 83/06/28 Commissioners 12pp 19121 019 24X Fiche 50-289, 83/06/28, 8306300050

8306300087 Forwards util & Pickard, Lowe & Garrick correspondence re investigation of potential safety issues  
BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge BLAKE, E. L. Metropolitan Edison Co 83/06/28 EDLES, G. J., BUCK, J. H., KOHL, G. N. Atomic Safety and Licensing Appeal Panel 147pp 19120 042 24X  
Fiche 50-289, 83/06/28, 8306300087

#### H General correspondence

8306060142 Supports restart NRC incompetence & ineptitude displayed in encl 830525 news article  
HILLIAMS, J. O. American Group Co 83/05/27 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 3pp 18727 247 24X  
Fiche 50-289, 83/05/27, 8306060142

8306130389 Discusses restart issues  
LEE, J. Affiliation Unknown 83/06/04 Commissioners 5pp 18823 017 24X Fiche 50-289, 83/06/04, 8306130389

8306100237 Ack receipt of 830602 ltr opposing restart of Unit 1 Ltr will be placed in docket file  
GILINSKY, V. Commissioners 83/06/08 HURST, A. Affiliation Unknown 1p 18805 135 24X Fiche 50-289, 83/06/08, 8306100237

--8306100311 Opposes restart of Unit 1  
HURST, A. Affiliation Unknown 83/06/02 NRC - No Detailed Affiliation Given 3pp 18805 136 24X Fiche 50-289, 83/06/08, 8306100311

8306150174 Responds to 830523 ltr addressed to WJ Dircks & forwards "Priority Concerns of Licensed Nuclear Operators at TMI & Oyster Creek & Suggested Action Steps" & "Review of Current & Projected Expenditures & Manpower Utilization for GPU"  
CUNNINGHAM, O. H. Office of the Executive Legal Director 83/06/13 LEWIS, M. I. Lewis, M. 2pp 18851 001 24X Fiche 50-000, 83/06/13, 8306150174

--8306150179 "Priority Concerns of Licensed Nuclear Operators at TMI & Oyster Creek & Suggested Action Steps," final rept  
D'ARCY, P. F., SAUER, J. R. Affiliation Unknown 83/03/15 56pp, 18851 003 24X Fiche 50-000, 83/06/13, 8306150174

--8306150185 "Review of Current & Projected Expenditures & Manpower Utilization for GPU Nuclear Corp."  
\* Basic Energy Technology Associates 83/02/28 161pp 18851 059 24X Fiche 50-000, 83/06/13, 8306150174

8306170377 Lists L. Brown comments on restart  
GOLDSMITH, R. Commissioners 83/06/13 Commissioners, 1p 18880 278 24X Fiche 50-289, 83/06/13, 8306170377

8306170385 Opines that NRC approach to separate corporate institution from corporate employees legally presumptuous & solidifies contention that NRC in collusion w/utills.  
LEE, J. Affiliation Unknown, 83/06/13 Commissioners 4pp 18880 066 24X Fiche 50-289, 83/06/13, 8306170385

8306270370 Opposes decision to allow restart before serious questions re integrity & competence of TMI mgt & staff resolved.  
FINAMORE, B. A., COCHRAN, T. B. Natural Resources Defense Council 83/06/23, PALLADINO, N. J., GILINSKY, V., ROBERTS, T. M. Commissioners 1p, 18793 314 24X Fiche 50-289, 83/06/23, 8306270370

8306270303 Disagrees w/Commissioner Gilinsky attack on NRC chairman, president of GPU & president of GPU Nuclear GPU effort to recover from Mar 1979 accident commended  
WALSH, C. Atomic Industrial Forum 83/06/24, PALLADINO, N. J. Commissioners, 1p, 18795 287 24X Fiche 50-289, 83/06/24, 8306270303

#### P Operating license stage documents & correspondence

8305060487 Provides addl info per 830413 verbal request re emergency feedwater seismic qualification  
HUKILL, H. D. General Public Utilities - GPU Service Corp 83/05/02 STOLZ, J. F. Operating Reactors Branch 4 2pp 18348 139 24X  
Fiche 50-289, 83/05/02, 8305060487

8306010404 Forwards operational GA plan for TMI-1 & Oyster Creek Nuclear Stations, per 10CFR50.54(a)(2) W/o encl  
HUKILL, H. D. General Public Utilities - GPU Service Corp 83/05/23 Region 1, Office of Director 1p 18679 314 24X  
Fiche 50-000, 83/05/23, 8306010404

8306150297 Notice of consideration of issuance of amend to License DPR-50 & proposed no significant hazards consideration determination & opportunity for hearing Amend revises Tech Specs to recognize steam generator tube repair techniques  
STOLZ, J. F. Operating Reactors Branch 4 83/05/24 7pp, 18870 017 24X Fiche 50-289, 83/05/24, 8306150297

8306060181 Forwards revised list of fees paid & fees due indicating over payment by util re amend applications Agree w/Items 1-4 in NRC 830425 ltr but takes exception w/Item 5 re steam generator repairs Refund requested  
HUKILL, H. D. General Public Utilities - GPU Service Corp 83/06/01 MILLER, W. O. License Fee Management Branch 2pp 18728 184 24X  
Fiche 50-289, 83/06/01, 8306060181

8306200246 Forwards list of procedures reviewed, changed if appropriate & typical examples of controls that exist to assure equipment returned to svc, per NUREG-0408, Suppl 1  
HUKILL, H. D. General Public Utilities - GPU Service Corp 83/06/01 Region 1, Office of Director 13pp 18901 187 24X  
Fiche 50-289, 83/06/01, 8306200246

8306220198 Forwards Vol 5, Number 4 to NUREG-0090, "Rept to Congress on AQR," for Fourth Quarter CY82 One AD reported at NRC licensees re inoperability of containment spray sys Agreement states reported no ADs  
AHEARNE, J. F. Commissioners 83/06/02 O'NEILL, T. P. House of Rep. Senate 2pp, 18940 024 24X Fiche 50-000, 83/06/02, 8306220198

--8306220268 Discusses importance of carefully analyzing 830222 record of hearing on util/B&W litigation to determine whether record contains info bearing on questions of competence & character requirements of DL holder Questions per TMI-2 accident encl.  
UDALL, M. K. House of Rep., Interior & Insular Affairs 83/02/25, PALLADINO, N. Commissioners 2pp 18940 112 24X  
Fiche 50-000, 83/06/02, 8306220198

8306160606 Requests that NRR review listed B&W-GPU lawsuit documents re facility restart conclusions & recommendations will be integrated into overall NRC conclusions on mgt integrity  
DIRCKS, W. J. Office of the Executive Director for Operations 83/06/07 PALLADINO, N. J., GILINSKY, V., AHEARNE, J. F. Commissioners 13pp 18884 315 24X Fiche 50-289, 83/06/07, 8306160606

8306220207 Advises of NRC actions initiated to reach current position re impact of mgt integrity on restart Review should focus on past performance of individuals identified by various allegations, reviews & investigations  
DIRCKS, W. J. Office of the Executive Director for Operations, 83/06/07 PALLADINO, N. J., GILINSKY, V., AHEARNE, J. F. Commissioners 13pp 18751 023 24X Fiche 50-289, 83/06/07, 8306220207

8306090338 Forwards WJ Dircks 830607 memo to Commissioners re NRC recommendations for completion of restart review.  
GOLDBERG, J. R. Hearing Branch 2 83/06/08 EDLES, G. J., KOHL, C. N., BUCK, J. H. Atomic Safety and Licensing Appeal Panel, 14pp, 18795 096 24X Fiche 50-289, 83/06/08, 8306090338

8306140014 Forwards amend fee & steam generator repair program review fee, per 830509 Tech Spec Change Request 125 & request for approval of steam generator repair  
HUKILL, H. D. General Public Utilities - GPU Service Corp 83/06/08, STOLZ, J. F. Operating Reactors Branch 4 1p, 18838 326 24X  
Fiche 50-289, 83/06/08, 8306140014

8306140480 Forwards revised schedule for post-accident instrumentation transmitted by 830520 ltr re environ qualification of electrical equipment (10CFR50.49). Data of referenced ltr corrected. Original encl should be replaced  
HUKILL, H. D. General Public Utilities - GPU Service Corp 83/06/08, DENTON, H. A. Office of Nuclear Reactor Regulation, Director 2pp, 18843 279 24X Fiche 50-289, 83/06/08, 8306140480

## DOCKETED ITEMS

8306140623 Advises that util will join other B&W owners in performing supplemental generic analyses to quantify reactor coolant pump trip subcooling margins, per 830518 discussion. Schedule will be submitted in Jul 1983.  
HUKILL, H. D. General Public Utilities - GPU Service Corp. 83/06/08  
STOLZ, J. F. Operating Reactors Branch 4. 1p. 18833 357 24X  
Fiche: 50-289, 83/06/08, 8306140623

8306170475 Requests current schedules on hot functional testing & plant readiness for criticality & power escalation testing. Identification of schedules of items controlling restart & any updated info requested by 830613.  
EISENHUT, D. O. Division of Licensing. 83/06/08 HUKILL, H. D. General Public Utilities - GPU Service Corp. 3pp. 18894 332. 24X  
Fiche: 50-289, 83/06/08, 8306170475.

8306220224 Forwards draft tables reflecting status of NUREG-0752, NUREG-0737, NUREG-0480 & NUREG-0746 restart certification items. Meeting proposed for 830614 to discuss status of items listed in encl.  
STOLZ, J. F. Operating Reactors Branch 4. 83/06/09 HUKILL, H. D. General Public Utilities - GPU Service Corp. 35pp. 18930 312 24X  
Fiche: 50-289, 83/06/09, 8306220224.

8306140586 Forwards restart milestone schedule, including hot functional testing & zero physics testing, in response to NRC 830608 request. W/ four oversize charts. Aperture cards are available in PDR.  
HUKILL, H. D. General Public Utilities - GPU Service Corp. 83/06/10  
EISENHUT, D. O. Division of Licensing. 2pp. 18841 294 24X  
Fiche: 50-289, 83/06/10, 8306140586

8306170256 Informs of post-repair testing results of repaired once-through steam generators & plans to proceed w/ remainder of test program. Drip, bubble & eddy current testing exams conducted. Add'l plugging repairs will be made.  
HUKILL, H. D. General Public Utilities - GPU Service Corp. 83/06/13  
STOLZ, J. F. Operating Reactors Branch 4. 5pp. 18878 165 24X  
Fiche: 50-289, 83/06/13, 8306170256.

8306220318 Requests FR publication of notice of consideration of issuance of amend to License DPR-50 & proposed no significant hazards consideration determination re steam generator repair techniques.  
STOLZ, J. F. Operating Reactors Branch 4. 83/06/14 CLARK, R. A. Operating Reactors Branch 3. 2pp. 18977 130 24X  
Fiche: 50-289, 83/06/14, 8306220318.

8306280036 Forwards evaluation & request for add'l info on responses to 821210 order re NUREG-0737, item II. F. 2. "Detection of Inadequate Core Cooling." Clarification requested within 30 days. Digital indicators acceptable.  
STOLZ, J. F. Operating Reactors Branch 4. 83/06/14. HUKILL, H. D. General Public Utilities - GPU Service Corp. 8pp. 19042:348. 24X  
Fiche: 50-289, 83/06/14, 8306280036.

8306210361 Notification of 830620 meeting w/util in Bethesda, MD to discuss actions taken to reinforce confidence in capability & integrity of util organization & personnel associated w/ facility.  
VAN ULIET, J. Operating Reactors Branch 4. 83/06/17 STOLZ, J. F. Operating Reactors Branch 4. 2pp. 18937 226. 24X  
Fiche: 50-289, 83/06/17, 8306210361.

8306220071 Forwards INPD 830610 draft rept on restart evaluation & INPD May 1983 rept re corp assistance visit. Svc list encl.  
BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. BLAKE, E. L. Metropolitan Edison Co. 83/06/20. EDLES, G. J., BUCK, J. H., KOHL, G. N. Atomic Safety and Licensing Appeal Panel. 46pp. 18927 188. 24X  
Fiche: 50-289, 83/06/20, 8306220071.

8306270231 Forwards application to amend License DPR-50, consisting of Tech Spec Change Request 127 re centerline fuel melt limit, flux to pump trip setpoint & quadrant tilt.  
HUKILL, H. D. General Public Utilities - GPU Service Corp. 83/06/20.  
STOLZ, J. F. Operating Reactors Branch 4. 1pp. 18988:240. 24X  
Fiche: 50-289, 83/06/20, 8306270231.

8306270233 Application to amend License DPR-50, consisting of Tech Spec Change Request 127 re centerline fuel melt limit, flux to pump trip setpoint & quadrant tilt.  
HUKILL, H. D. General Public Utilities - GPU Service Corp. 83/06/20. 5pp. 18988 241 24X Fiche: 50-289, 83/06/20, 8306270233.

8306270234 Proposed Tech Specs re analyses of significant hazards considerations.  
\* General Public Utilities - GPU Service Corp. 83/06/20. 4pp. 18988:246. 24X Fiche: 50-289, 83/06/20, 8306270234.

8306300087 Forwards util & Pickard, Lowe & Garrick correspondence re investigation of potential safety issues.  
BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. BLAKE, E. L. Metropolitan Edison Co. 83/06/28 EDLES, G. J., BUCK, J. H., KOHL, G. N. Atomic Safety and Licensing Appeal Panel. 147pp. 19120 042 24X  
Fiche: 50-289, 83/06/28, 8306300087

#### G Inspection reports, IE Bulletins & correspondence

8306200438 FOIA request for NRC Investigation Rept 1-83-003 re facilities.  
KILCOYNE, J. J. Kilcoyne, J. J. 83/03/28 FELTON, J. Division of Rules and Records 1p. 18920 018 24X Fiche: 50-289, 83/03/28, 8306200438

8306200434 Responds to FOIA request for NRC Investigation Rept 1-83-003 re facilities Rept withheld (ref FOIA Exemptions 5 & 7)  
FELTON, J. M. Division of Rules and Records. 83/05/02 KILCOYNE, J. J. Kilcoyne, J. J. 1p. 18920 017 24X Fiche: 50-289, 83/05/02, 8306200434

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device." Svc list encl.  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103). 83/08/26 Consolidated Edison Co. of New York, Inc. 125pp. 18831 043 24X Fiche: 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/05/26 Consolidated Edison Co. of New York, Inc. 115pp. 18732 085 24X Fiche: 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/05/31 Consolidated Edison Co. of New York, Inc. 114pp. 18732:208 24X Fiche: 50-000, 83/05/31, 8305110461

8306150005 Forwards IE Insp Rept 50-289/83-11 on 830329-0512 No noncompliance noted.  
STAROSTECKI, R. Division of Project & Resident Programs. 83/06/02 HUKILL, H. D. General Public Utilities - GPU Service Corp. 2pp. 18846 348 24X Fiche: 50-289, 83/06/02, 8306150005

8306150008 IE Insp Rept 50-289/83-11 on 830329-0512 No noncompliance noted. Major areas inspected licensee action on previous insp findings, plant operation (shutdown), including steam generator repairs, restart mods & small break analysis.  
YOUNG, F., BARR, K., CONTE, R. Region I, Office of Director. 83/06/02 9pp. 18846 330 24X Fiche: 50-289, 83/06/02, 8306150008

8306280366 Responds to IE Bulletin 83-03 Emergency diesel generators at facility differ from those described in bulletin. Problems not experienced w/emergency diesel generator check valves.  
HUKILL, H. D. General Public Utilities - GPU Service Corp. 83/06/08  
Region I, Office of Director. 3pp. 19018 187 24X  
Fiche: 50-289, 83/06/08, 8306280366

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/09 Consolidated Edison Co. of New York, Inc. 119pp. 18830:280 24X Fiche: 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/13 Consolidated Edison Co. of New York, Inc. 118pp. 18920:225 24X Fiche: 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/13 Consolidated Edison Co. of New York, Inc. 243pp. 18921:001. 24X Fiche: 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/22 Consolidated Edison Co. of New York, Inc. 115pp. 19021:179 24X Fiche: 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/22 Consolidated Edison Co. of New York, Inc. 120pp. 18997:007 24X Fiche: 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co. of New  
York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8306300078 Forwards revised page to 820920 summary of stresses in  
block wall elements per 830427 telcon. in response to  
IE Bulletin 80-11 Rev reflects stresses following  
reinforcement repairs of reactor bldg elevator shaft  
HUKILL, H. D. General Public Utilities - GPU Service Corp 83/06/23  
STOLZ, J. F. Operating Reactors Branch 1 2pp 19048 330 24X  
Fiche 50-289, 83/06/23, 8306300078

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate  
Range (IR) High Flux Trip Setpoints" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New  
York, Inc 116pp 19046 277 24X Fiche 50-000, 83/06/24, 8305110483

#### R Periodic operating reports & related correspondence

8306010407 Correction to annual operating rept 1981 containing info on  
total aircraft movements at Harrisburg Intl Airport.  
HUKILL, H. D. General Public Utilities - GPU Service Corp 83/05/11.  
Region 1, Office of Director 2pp 18677-312 24X  
Fiche: 50-289, 83/05/11, 8306010407

8306070215 Forwards "THI Aquatic Study, Apr 1983"  
RESSLER, W. C. General Public Utilities - GPU Service Corp 83/06/01  
HICKEY, C. NRC - No Detailed Affiliation Given 1p 18747 021  
24X Fiche 50-289, 83/06/01, 8306070215

--8306070219 "THI Aquatic Study, Apr 1983"  
NARDACCI, G. A. Ichthyological Associates, Inc 83/04/30 19pp  
18747.022 24X Fiche 50-289, 83/06/01, 8306070215

8306300162 Forwards "THI Aquatic Study, Monthly Rept for May 1983,"  
prepared by Ichthyological Assoc. Inc  
RESSLER, W. C. General Public Utilities - GPU Service Corp 83/06/27  
HICKEY, C. NRC - No Detailed Affiliation Given 1p 19119 280.  
24X Fiche 50-289, 83/06/27, 8306300162

--8306300164 "THI Aquatic Study, Monthly Rept for May 1983"  
NARDACCI, G. A. Ichthyological Associates, Inc 83/05/31 23pp  
19119.281 24X Fiche 50-289, 83/06/27, 8306300162.

#### S Reportable occurrences, LERs & related correspondence

8306010353 LER 83-013/03L-0 on 830419, while in cold shutdown, relay  
room carbon dioxide fire protection sys pressure fell below  
Tech Specs Caused by seat leakage through bleeder valve Fire  
watch posted New valve installed. W/830518 ltr  
STEPHENSON, C. J., HUKILL, H. D. General Public Utilities - GPU Service  
Corp. 83/05/18 Region 1, Office of Director 4pp 18681-357  
24X Fiche 50-289, 83/05/18, 8306010353

8306200127 Updated LER 82-002/03L-1 on 820128, during long-term cold  
shutdown, leakage deposits observed on 2-inch nipple which  
connects auxiliary bldg side of valve WDO-V4. Caused by  
stress corrosion cracking Pipe replaced W/830604 ltr  
STEPHENSON, C. J., HUKILL, H. D. General Public Utilities - GPU Service  
Corp. 83/06/06 Region 1, Office of Director 8pp 18903.315  
24X Fiche 50-289, 83/06/06, 8306200127

8306210247 Forwards updated LERs 83-003/01T-1 & 82-011/99X-1.  
HUKILL, H. D. General Public Utilities - GPU Service Corp 83/06/06  
Region 1, Office of Director 1p 18915.061 24X  
Fiche 50-289, 83/06/06, 8306210247

--8306210254 Updated LER 82-011/99X-1 on 820831, notification received  
from Hyle Labs that PORV severely corroded Caused by use of  
acid sulfur compounds Spars valve installed  
STEPHENSON, C. J., General Public Utilities - GPU Service Corp.  
83/06/06 Region 1, Office of Director 1p 18915.062 24X  
Fiche 50-289, 83/06/06, 8306210247

--8306210258 Updated LER 83-003/01T-1 on 830211, PORV special insp  
revealed corrosion Caused by use of acid sulfur compounds  
PORV internals replaced & leak tested & pressurizer steam  
space inspected  
STEPHENSON, C. J. General Public Utilities - GPU Service Corp.  
83/06/06 Region 1, Office of Director 10pp 18915 063 24X  
Fiche: 50-289, 83/06/06, 8306210247

8306210040 LER 83-015 on 830611, oxygen concentration in miscellaneous  
waste storage tank gas space exceeded Tech Spec limits  
Nitrogen used to purge oxygen from sys & reduce  
concentration  
TOOLE, R. J. General Public Utilities - GPU Service Corp 83/06/14.  
MURLEY, T. E. Region 1, Office of Director 1p 18912 336 24X  
Fiche 50-289, 83/06/14, 8306210040

8306280365 LER 83-014/03L-0 on 830518, while in long-term cold shutdown,  
liquid radioactive effluent monitor RM-L6 found inoperable  
RM-L6 functioned properly after monitor switch turned off &  
on RMB recorder charts will be monitored W/830617 ltr  
STEPHENSON, C. J., HUKILL, H. D. General Public Utilities - GPU Service  
Corp 83/06/17 MURLEY, T. E. Region 1, Office of Director 4pp.  
19001 200 24X Fiche 50-289, 83/06/17, 8306280365

#### T Hearing transcripts on non-antitrust matters

8306170450 Transcript of Commission 830615 briefing in Washington, DC  
re status of certification in TMI-1 restart proceeding Pp  
1-36 Supporting documentation encl  
\* Commissioners 83/06/15 80pp. 18906 234 24X  
Fiche 50-289, 83/06/15, 8306170450

#### V Operator Examinations

8306140170 Extends invitation to attend 830627 meeting in King of  
Prussia, PA to discuss transfer of reactor operator  
licensing function from Bethesda, MD to Region 1 ofc.  
STAROSTECKI, R. Division of Project & Resident Programs 83/06/09.  
HUKILL, H. D. General Public Utilities - GPU Service Corp. 2pp  
18839 036 24X Fiche 50-289, 83/06/09, 8306140170

#### DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

##### P Operating license stage documents & correspondence

8305240436 Forwards addl info on implementation of Rev 1 to MUREQ-0312,  
in response to NRC 830408 request W/two oversize drawings  
Aperture cards are available in PDR  
HARRINGTON, W. D. Boston Edison Co 83/05/20 VASSALLO, D. B.  
Operating Reactors Branch 2 8pp 18573 224 24X  
Fiche 50-293, 83/05/20, 8305240436

--8305240443 Rev 4 to Procedure 22 A 16, "Ultrasonic Exam of Piping  
Welds"  
DEEDS, P. E. Peabody International Corp 80/02/22 24pp  
18573 232 24X Fiche 50-293, 83/05/20, 8305240436.

--8305240448 Rev 59 to Procedure BWRI-NDT-600-3, "Manual Ultrasonic Exam  
of Pressure Piping Welds"  
\* Southwest Research Institute 79/07/31 41pp 18573 256 24X  
Fiche 50-293, 83/05/20, 8305240436.

--8305240455 Rev 3 to Procedure BWRI-NDT-700-5, "Mechanized Exam of  
Vessel Components, Vessel Welds & Piping Welds."  
\* Southwest Research Institute 79/09/30 20pp. 18573:297 24X  
Fiche: 50-293, 83/05/20, 8305240436

--8305240461 Rev 4 to Procedure BWRI-NDT-700-5, "Mechanized Ultrasonic  
Exam of Vessel Components, Vessel Welds & Piping Welds."  
\* Southwest Research Institute 81/02/28 28pp. 18573:317 24X  
Fiche: 50-293, 83/05/20, 8305240436

8306010334 Submits response to Generic Ltr 83-02 re implementation  
of MUREQ-0737 items No Tech Spec changes required for  
Items I A 1 1, 3, I A 1 3, II E 4, 1, II E 4, 2 5, II E 4 2 6,  
II E 4 2 7, II K 3 3, II K 3 13, II K 3 22 & III K 3 15.  
HARRINGTON, W. D. Boston Edison Co 83/05/24 EISENHUT, D. G.  
Division of Licensing 2pp 18672:315 24X Fiche 50-293, 83/05/24,  
8306010334.

8306070167 Application to amend License DPR-35, revising Tech Specs to  
expand operating region of power/flow map & provide  
associated changes in average power range monitor flux  
scram & rod block trip settings. (Proposed Change 83-05.)  
HARRINGTON, W. D. Boston Edison Co 83/05/31 VASSALLO, D. B.  
Operating Reactors Branch 2 1p. 18739-004 24X  
Fiche 50-293, 83/05/31, 8306070167

--8306070170 Proposed Tech Specs expanding operating region of power/flow  
map & providing associated changes in average power range  
monitor flux scram & rod block trip settings  
\* Boston Edison Co 83/05/31 11pp. 18739.005 24X  
Fiche 50-293, 83/05/31, 8306070167

--8306070174 "OE BWR Extended Load Line Limit Analysis for Pilgrim  
Nuclear Power Station Unit 1 Cycle 6."  
STAROSTECKI, R. I. General Electric Co NFDQ-22198

## DOCKETED ITEMS

8306070045 Clarifies misconception in 830513 safety evaluation submitted in response to NUREG-0737, Item II F 1-3 re containment high-range radiation monitors High-range drywell radiation monitors & procedures in place when response sent HARRINGTON, W D Boston Edison Co 83/06/01 VASSALLO, D B Operating Reactors Branch 2 1p 18739:343 24X Fiche 50-293, 83/06/01, 8306070045

8306070348 Forwards fee for 830405 proposed changes to Tech Spec Sections 2.2, 2.2 B & Table 3.11.1, per 10CFR170 HARRINGTON, W D Boston Edison Co 83/06/01 VASSALLO, D B Operating Reactors Branch 2 1p 18742 152 24X Fiche 50-293, 83/06/01, 8306070348

8306140613 Forwards Rev 1 to TR-5310-1, "Mark I Containment Program Plant Unique Analysis Rept of Torus Suppression Chamber for Pilgrim Station, Unit 1" HARRINGTON, W D Boston Edison Co 83/06/07 VASSALLO, D B Operating Reactors Branch 2 1p 18837 001 24X Fiche 50-293, 83/06/07, 8306140613

--8306140616 "Mark I Containment Program Plant Unique Analysis Rept of Torus Suppression Chamber for Pilgrim Station, Unit 1" \* Teledyne Engineering Services TR-5310-1 R01 83/04/21. 12pp 18837 002 24X Fiche 50-293, 83/06/07, 8306140613

8306220196 Advises that 830426 submittal of addl info re deletion of annual aerial photography acceptable Confirmation of commitment to implement modified breakwater monitoring program within 30 days requested VASSALLO, D B Operating Reactors Branch 2 83/06/07 HARRINGTON, W D Boston Edison Co 3pp. 18951 040. 24X Fiche 50-293, 83/06/07, 8306220196

8306150011 Forwards detailed design description of implementation of NUREG-0737, Item II F 1.6, "Containment Atmospheric Monitor," per 830411 request Task to be completed by 840601 HARRINGTON, W D Boston Edison Co 83/06/09 VASSALLO, D B Operating Reactors Branch 2 14pp 18846 334. 24X Fiche 50-293, 83/06/09, 8306150011

8306220003 Forwards "Offsite Dose Calculation Manual," per 830415 commitment re radiological effluent & environ monitoring Tech Specs. HARRINGTON, W D Boston Edison Co 83/06/16 VASSALLO, D B Operating Reactors Branch 2 1p 18928. 078 24X Fiche 50-293, 83/06/16, 8306220003

--8306220009 "Offsite Dose Calculation Manual," \* Boston Edison Co 83/06/10 88pp 18928: 079 24X Fiche 50-293, 83/06/16, 8306220003

8306280331 Forwards addl Class III fee for proposed Tech Spec Change 83-B re max critical power ratio limits & safety relief valve timer margin, per 830620 request. HARRINGTON, W D Boston Edison Co 83/06/23 VASSALLO, D B Operating Reactors Branch 2 1p 19001 222. 24X Fiche 50-293, 83/06/23, 8306280331

#### G. Inspection reports, IE Bulletins & correspondence

8306020409 Forwards IE Insp Rept 50-293/83-12 on 830426-29 & notice of violation. MARTIN, T T Division of Engineering & Technical Programs. 83/05/18 HARRINGTON, W D Boston Edison Co 2pp 18693:208 24X Fiche 50-293, 83/05/18, 8306020409

--8306020413 Notice of violation from insp on 830426-29. \* Region 1, Office of Director 83/05/18 2pp 18693:210 24X Fiche 50-293, 83/05/18, 8306020409

--8306020416 IE Insp Rept 50-293/83-12 on 830426-29, Noncompliance noted, failure to control high radiation areas per Tech Spec 6.13 & failure to test airborne radioactivity areas per 10CFR20.203 WHITE, J R, SHANBAKY, M M Region 1, Office of Director. 83/05/16 7pp 18693:212 24X Fiche 50-293, 83/05/18, 8306020409

8306030119 Grants relief, in part, from inservice insp requirements of ASME Boiler & Pressure Vessel Code, per 790724 request Safety evaluation, technical evaluation rept & notice of granting of relief encl. VASSALLO, D B Operating Reactors Branch 2, 83/05/19, HARRINGTON, W D Boston Edison Co 3pp. 18734 239. 24X Fiche 50-293, 83/05/19, 8306030119

--8306030130 Safety evaluation, supporting in part, requests for relief from inservice insp requirements of ASME Boiler & Pressure Vessel Code. \* Office of Nuclear Reactor Regulation, Director. 83/05/19. 10pp 18734 249 24X Fiche 50-293, 83/05/19, 8306030119

--8209200370 "Pilgrim Nuclear Power Station Unit 1 Inservice Insp Program," technical evaluation rept \* Science Applications, Inc NRC-03-82-096 SA1-186-028-311 82/09/17 NRC - No Detailed Affiliation Given 34pp 18734 252 24X Fiche 50-293, 83/05/19, 8306030119

--8306030134 Notice of granting relief, in part, from ASME Code Section XI inservice insp requirements VASSALLO, D B Operating Reactors Branch 2 83/05/19 2pp 18734 288 24X Fiche 50-293, 83/05/19, 8306030119

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103). 83/05/26 Consolidated Edison Co of New York, Inc. 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BHRs " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306200158 Forwards IE Insp Rept 50-293/83-09 on 830404-0503 & notices of violation & deviation STARDSTECKI, R. Division of Project & Resident Programs 83/06/06 HARRINGTON, W D Boston Edison Co 2pp 18903 082 24X Fiche 50-293, 83/06/06, 8306200158

--8306200161 Notice of violation from insp on 830404-0503 \* Region 1, Office of Director 83/06/06 2pp 18903 084 24X Fiche 50-293, 83/06/06, 8306200158

--8306200162 Notice of deviation from insp on 830404-0503 \* Region 1, Office of Director. 83/06/06 1p 18903 086 24X Fiche 50-293, 83/06/06, 8306200158

--8306200166 IE Insp Rept 50-293/83-09 on 830404-0503, Noncompliance noted Failure to maintain G-11st, update FAR & perform preventive maint, per Procedure 3 M 3-6 during last refueling cycle JOHNSEN, J, EICHENHOLZ, H, ELASBER, T Region 1, Office of Director 83/05/23 23pp 244 Fiche 50-293, 83/06/06, 8306200158

8306170325 Forwards summary of 830510 mgt meeting w/util in Boston, MA re status of performance improvement program Apr 1983 milestones complete STARDSTECKI, R Division of Project & Resident Programs 83/06/07 HARRINGTON, W D Boston Edison Co 5pp 18878 246 24X Fiche 50-293, 83/06/07, 8306170325

8306140632 Advises that 830228 response, Rev 2 to performance improvement program to 820118 order, acceptable & incorporates 820727 comments Effectiveness of program implementation should be stressed at future meetings ALLAN, J M Region 1, Office of Director 83/06/08 HARRINGTON, W D Boston Edison Co 2pp 18943 060 24X Fiche 50-293, 83/06/08, 8306140632

8306230389 Forwards IE Insp Rept 50-293/83-13 on 830510-13 & notice of violation. MARTIN, T T Division of Engineering & Technical Programs 83/06/09 HARRINGTON, W D Boston Edison Co 2pp 18943 112 24X Fiche 50-293, 83/06/08, 8306230389

--8306230392 Notice of violation from insp on 830510-13 \* Region 1, Office of Director 83/06/08 1p 18943:114 24X Fiche 50-293, 83/06/08, 8306230389

--8306230397 IE Insp Rept 50-293/83-13 on 830510-13, Noncompliance noted, failure to follow procedures for chloride analysis mixed indicator solution & to review vendor lab procedures for strontium & tritium analyses of effluent samples. KOTTAM, J J, PASCIAN, W Region 1, Office of Director 83/06/02 7pp. 18943 115. 24X Fiche 50-293, 83/06/08, 8306230389

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl. JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp. 18830 280. 24X Fiche 50-000, 83/06/09, 8305110464

8306140657 Ack receipt of 830531 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-293/83-07  
STAROSTECKI, R Division of Project & Resident Programs 83/06/09  
HARRINGTON, W D Boston Edison Co 1p 18834 005 24X  
Fiche 50-293, 83/06/09, 8306140657

--8306140662 Responds to NRC 830502 ltr re violations noted in IE Insp Rept 50-293/83-07 Corrective actions personnel counseled for failing to implement requirements of Procedure TP 82-43 re standby gas treatment sys  
HARRINGTON, W D Boston Edison Co 83/05/31 STAROSTECKI, R  
Division of Project & Resident Programs 2pp 18834 006 24X  
Fiche 50-293, 83/06/09, 8306140657

8305110470 IE Info Notice 83-08, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-07, "Transformer Failure Resulting from Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306280357 Forwards IE Insp Rept 50-293/83-08 on 830509-13 & notice of violation  
MARTIN, T Y Division of Engineering & Technical Programs 83/06/13  
HARRINGTON, W D Boston Edison Co 2pp 19020 283 24X  
Fiche 50-293, 83/06/13, 8306280357

--8306280363 Notice of violation from insp on 830909-13  
\* Region 1, Office of Director 83/06/13 1p 19020 285 24X  
Fiche 50-293, 83/06/13, 8306280357

--8306280484 IE Insp Rept 50-293/83-08 on 830509-13 Noncompliance noted failure to conduct radiological environ monitoring program audit at required frequency & failure to submit 1982 radiological environ monitoring program rept on time  
JACKSON, T J, STRUCKMAYER, R, PASCIAK, W Region 1, Office of Director 83/06/09, 7pp 19020 286 24X Fiche 50-293, 83/06/13, 8306280357

8306240172 Informs that Rev 1 to ASME testing program for pumps & valves will be sent by 830715 Rev concerns second 10-yr insp interval for period 821208-921207 Submittal will also contain relief requests  
HARRINGTON, W D Boston Edison Co 83/06/17 VASSALLO, D B  
Operating Reactors Branch 2 1p 18931 035 24X  
Fiche 50-293, 83/06/17, 8306240172

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions, " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996, 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints, " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### R Periodic operating reports & related correspondence

8306020154 Monthly operating rept for Mar 1983, W/830413 ltr.  
HARRINGTON, W D, WHITNEY, G O Boston Edison Co 83/04/13 7pp.  
18690: 347 24X Fiche 50-293, 83/04/13, 8306020154

#### S Reportable occurrences, LLRs & related correspondence

8306010386 Updated LER 81-059/03L-1 on 811002, acceptance criteria for Test B 7.3, "Secondary Containment Leak Rate Test, " not met  
Caused by damper alignment reducing capability Engineering evaluations added to procedure W/830509 ltr  
HARRINGTON, W D, VENDER, J Boston Edison Co 83/05/09 Region 1,  
Office of Director 2pp 18682 171 24X Fiche 50-293, 83/05/09, 8306010386

8306010393 LER 83-020/01T-0 on 830429, Tech Spec Sections 3 11 D & 4 11 D not incorporated Sections issued w/Amend 39 & inadvertently deleted by Amend 42 Caused by personnel error  
Procedural change initiated W/830512 ltr  
WHITNEY, G O, HARRINGTON, W D Boston Edison Co 83/05/12 Region 1,  
Office of Director 3pp 18682 231 24X Fiche 50-293, 83/05/12, 8306010393

8306010157 LER 83-023/03L-0 on 830420 & 0504, diesel generator fuel pump belt A broke Caused by improper installation Detailed instructions written & belt replaced W/830513 ltr  
WHITNEY, G O, HARRINGTON, W D Boston Edison Co 83/05/13 Region 1,  
Office of Director 2pp 18673 336 24X Fiche 50-293, 83/05/13, 8306010157

8306010322 LER 83-019/03L-0 on 830410, sprinkler head supply pipe on top of turbine stop valves found severed w/water running from pipe Probably caused by pipe fatigue due to vibration Pipe threaded, installed & visually inspected W/830513 ltr  
GRAHAM, E T, HARRINGTON, W D Boston Edison Co 83/05/13 Region 1,  
Office of Director 2pp 18682 275 24X Fiche 50-293, 83/05/13, 8306010322

8306010060 LER 83-024/03L-0 on 830421, drywell airborne leak detection sys (C-19) particulate channel found inoperable Caused by failure of heat tracing on sensing line to particulate detector Heat tracing repaired W/830516 ltr  
WHITNEY, G O, HARRINGTON, W D Boston Edison Co 83/05/16 Region 1,  
Office of Director 2pp 18674, 084 24X Fiche 50-293, 83/05/16, 8306010060

8306010275 Updated LER 82-047/03X-1 on 821008, water leak observed on 74-ft elevation of reactor bldg in reactor water cleanup holding pump room Caused by socket weld cracks in vent assembly New assembly installed W/830516 ltr  
VENDER, J, HARRINGTON, W D Boston Edison Co 83/05/16 Region 1,  
Office of Director 2pp 18672 241, 24X Fiche 50-293, 83/05/16, 8306010275

8306020419 LER 83-025/03L-0 on 830425, during fire protection surveillance, sliding door in switchgear room did not fully close, Caused by interference between knot in counterweight rope & security barrier Knot removed, W/830524 ltr.  
HARRINGTON, W D, WHITNEY, G O Boston Edison Co 83/05/24, Region 1,  
Office of Director 2pp 18694 125 24X Fiche 50-293, 83/05/24, 8306020419

8306020456 Updated LER 82-034/03X-2 on 820826, both HPCI area smoke detector sys made inoperable to perform corrective maint due to moisture inside detectors Caused by condensation from steam leak Detectors replaced W/830524 ltr  
VENDER, J, HARRINGTON, W D Boston Edison Co 83/05/24, Region 1,  
Office of Director 2pp 18693 304 24X Fiche 50-293, 83/05/24, 8306020456

8306210204 Updated LER 83-005/01X-1 on 830216, util operated w/o 0.25X delta K shutdown margin required per Tech Spec 3.3 A J  
Caused by inappropriate cold critical eigenvalue used in QE calculations W/830531 ltr.  
VARNER, D M, HARRINGTON, W D Boston Edison Co 83/05/31 Region 1,  
Office of Director 3pp 18919 022 24X Fiche 50-293, 83/05/31, 8306210204

8306210184 Updated LER 81-058/01X-1 on 811026, during refuel outage, cable spreading room carbon dioxide sys declared inoperative following abort of special operability test, Caused by design deficiency Halon 1301 flooding sys installed W/830608 ltr  
VERRELLI, D M, HARRINGTON, W D Boston Edison Co 83/06/08 Region 1,  
Office of Director, 3pp 18915 154 24X Fiche 50-293, 83/06/08, 8306210184

8306280072 LER 83-026/03L-0 on 830515, during insp of control rod drive piping, number of vent valve plugs discovered missing No leaks observed, Caused by inadequate procedures Missing plugs replaced, Procedures modified W/830613 ltr  
WHITNEY, G O, HARRINGTON, W D Boston Edison Co 83/06/13 Region 1,  
Office of Director, 2pp 19001, 175, 24X Fiche 50-293, 83/06/13, 8306280072

## DOCKETED ITEMS

B306280358 LER 83-028/Q3L-0 on B30518, diesel generator fuel booster pump belt B parted. Caused by broken belt clip & conditions not allowing immediate replacement of belt D when belt A broken. Belt B replaced w/B30613 ltr  
WHITNEY, G O, HARRINGTON, W D Boston Edison Co 83/06/13  
Region 1, Office of Director 2pp 19001 274 24X  
Fiche 50-293, 83/06/13, B306280358

## V Operator Examinations

B306140055 Extends invitation to attend B30627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region 1 ofc  
STARDSTECKI, R Division of Project & Resident Programs 83/06/09  
HARRINGTON, W D Boston Edison Co 2pp 18838 337 24X  
Fiche 50-293, 83/06/09, B306140055

## DOCKET 50-294 MICHIGAN STATE UNIV RESEARCH REACTOR

## F Security, medical, emergency &amp; fire protection plans

B306210333 Forwards request for addl info re MI State Univ research reactor B21004 emergency plan to continue review per requirements 10CFR50, App E, Reg Guide 2.6, Rev 1 & ANSI/ANS-15 16-1982 Info requested within 30 days of ltr date.  
THOMAS, C O Standardization & Special Projects Branch 83/06/10  
WILKINSON, B W Michigan State Univ 6pp 18921 334 24X  
Fiche 50-294, 83/06/10, B306210333

## DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

## F Security, medical, emergency &amp; fire protection plans

B306210314 FOIA request for NRC records re security violations & safeguards events at nuclear facilities  
GOLDENBERG, G Scripps-Howard Newspapers 83/04/22 FELTON, J M  
Office of Administration 2pp 18925 198 24X  
Fiche 50-000, 83/04/22, B306210314

B306210306 Partial response to FOIA request for NRC records re security violations & safeguards events at nuclear facilities Repts listed on App A available in PDR. Search for addl documents subj to request continuing  
FELTON, J M Division of Rules and Records 83/05/16, GOLDENBERG, G  
Scripps-Howard Newspapers 2pp 18925 196 24X  
Fiche 50-000, 83/05/16, B306210306

B306130294 Forwards FEMA final exercise evaluations of offsite emergency preparedness exercise conducted on 810729, 1007 & B30118 No major exercise deficiencies noted  
HIND, J A Region 3, Office of Director 83/06/09, REED, C  
Commonwealth Edison Co 2pp 18823 334 24X Fiche: 50-295, 83/06/09, B306130294

## P Operating license stage documents &amp; correspondence

B306030508 Forwards draft "Control of Heavy Loads (C-10), Zion Station Units 1 & 2," per responses to NRC B00731 request for review of provisions for handling & control of heavy loads in conformance w/NUREG-0612 Addl guidance encl  
VARGA, B A Operating Reactors Branch 1 83/05/19, FARRAR, D L  
Commonwealth Edison Co, 15pp 18735 006 24X Fiche: 50-295, 83/05/19, B306030508

--B306030512 Draft "Control of Heavy Loads (C-10), Zion Station Units 1 & 2," technical evaluation rept.  
SARGENT, I H, VITO, D J Franklin Institute/Franklin Research Center NRC-03-81-130 TCR-C5506-403/404 DR, 82/11/30  
CLEMENSEN, F NRC - No Detailed Affiliation Given 30pp 18735 021 24X Fiche 50-295, 83/05/19, B306030508

B306090194 Discusses util interpretation of 10CFR50.49, "Environment Qualification of Electrical Equipment Important to Safety for Nuclear Power Plants" Intent of rulemaking is to require upgrade program for replacement equipment not parts  
FARRAR, D L Commonwealth Edison Co, 83/06/03, DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18796 090 24X  
Fiche: 50-000, 83/06/03, B306090194

B306210073 Suppls B30513 ltr re NUREG-0737, Item II.F.1.5, "Containment Water Level Monitoring Sys" Lower value of transmitter error should be used for calculating of overall loop uncertainties  
LENTINE, F O, Commonwealth Edison Co 83/06/15, DENTON, H R Office of Nuclear Reactor Regulation, Director, 1p 18912 291 24X  
Fiche: 50-295, 83/06/15, B306210073

B306230219 Forwards addl info on control room human factors items re nuisance alarms, prioritization of multiple alarms & communications w/breathing apparatus, in response to B30511 telcon  
LENTINE, F O Commonwealth Edison Co 83/06/16 DENTON, H R Office of Nuclear Reactor Regulation, Director 19pp 18945 264 24X  
Fiche 50-295, 83/06/16, B306230219

## G Inspection reports, IE Bulletins &amp; correspondence

B306060218 Forwards IE Insp Repts 50-295/83-04 & 50-304/83-04 on B30305-0429 & notice of violation  
SHAFER, W D Region 3, Office of Director 83/05/19 REED, C  
Commonwealth Edison Co 2pp 18727 306 24X Fiche 50-295, 83/05/19, B306060218

--B306060219 Notice of violation from insp on B30305-0429  
SHAFER, W D Region 3, Office of Director 83/05/19 2pp 18727 308 24X Fiche 50-295, 83/05/19, B306060219

--B306060221 IE Insp Repts 50-295/83-04 & 50-304/83-04 on B30305-0429 Noncompliance noted failure to provide procedures to account for plant condition changes after instrument calibr & failure to keep high radiation door locked  
WATERS, J R, DUNAWAY, F R, HARTMANN, P L Region 3, Office of Director 83/05/18 12pp 18727 310 24X Fiche 50-295, 83/05/18, B306060219

B305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post B30103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, B305110458

B305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, B305110460

B305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at DWRs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, B305110461

B306090125 Confirms B30602 telcon request for 1-wk extension to reply to notice of violation & proposed imposition of civil penalty Request granted  
KEPPLER, J O Region 3, Office of Director 83/06/06 O'CONNOR, J J  
Commonwealth Edison Co 1p 18795 298 24X Fiche 50-295, 83/06/06, B306090125

B306100094 Forwards response to IE Bulletin 83-03 re diesel generator cooling water check valves Plants utilize Mission Duo-Check valves employing hinge-to-pin design for protection against vibration-induced failure  
BARNES, P L Commonwealth Edison Co 83/06/07 KEPPLER, J O Region 3, Office of Director 7pp 18802 238 24X Fiche 50-000, 83/06/07, B306100094

B306170380 Forwards response to IE Bulletin 83-03 re diesel generator cooling water check valves Valves at Dresden & LaSalle acceptable w/o further insp Rept on valve failures at Quad Cities will be submitted within 90 days of insp completion  
BARNES, P L Commonwealth Edison Co 83/06/07 KEPPLER, J O Region 3, Office of Director 7pp 18880 211 24X Fiche 50-000, 83/06/07, B306170380

B305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche: 50-000, 83/06/09, B305110464

B305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, B305110470

B306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables" Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, B306090010

# DOCKETED ITEMS

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8306170277 Forwards addendum consisting of confirmatory measurements program data sheet for IE Insp Repts 50-295/82-30 & 50-304/82-27 re SI-89 & SI-90 Info will close Open Items 295/82-30-0 & 304/82-27-01  
PAPERIELLO, C J Region 3, Office of Director 83/06/14 REED, C Commonwealth Edison Co 3pp 18078 268 24X Fiche 50-295, 83/06/14, 8306170277

8306220026 Ack receipt of 830524 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-295/83-07 & 50-304/83-06  
PAPERIELLO, C J Region 3, Office of Director 83/06/17 REED, C Commonwealth Edison Co 1p 10928 210 24X Fiche 50-295, 83/06/17, 8306220026

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 172 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8306300197 Ack receipt of 830616 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-295/83-04 & 50-304/83-04  
SHAFFER, W D Region 3, Office of Director 83/06/23 REED, C Commonwealth Edison Co 1p 19122 173 24X Fiche 50-295, 83/06/23, 8306300197

--8306300216 Response to NRC 830519 ltr re violations noted in IE Insp Repts 50-295/83-04 & 50-304/83-04 Corrective actions entire Radiological Protection Procedure (190-1) will be kept at work site w/calibr sheet  
FARRAR, D L Commonwealth Edison Co 83/06/16 KEPPLER, J G Region 3, Office of Director 3pp 19122 184 24X Fiche 50-295, 83/06/23, 8306300216

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

8306290329 Forwards "Inservice Insp & Test Program, Second Interval, Zion Nuclear Power Station " Programs applicable for 120-month interval beginning 03/12/81 for Unit 1 & 840919 for Unit 2  
LENTINE, G Consolidated Edison Co of New York, Inc 83/06/27 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 19054 027 24X Fiche 50-295, 83/06/27, 8306290329

--8306290335 "Inservice Insp & Test Program, Second Interval, Zion Nuclear Power Station "  
\* Consolidated Edison Co of New York, Inc 83/06/27 358pp 19054 028 24X Fiche 50-295, 83/06/27, 8306290335

## R Periodic operating reports & related correspondence

8306070233 "Zion Nuclear Generating Station," second evaluation.  
\* Institute of Nuclear Power Operations 83/04/30 38pp 18741.117 24X Fiche 50-295, 83/04/30, 8306070233

8306140412 Monthly operating repts for May 1983 W/830608 ltr  
AUSTIN, O, GRAESSER, K L Commonwealth Edison Co 83/06/08 Director's Office, Office of Inspection and Enforcement 12pp 18838.067 24X Fiche 50-295, 83/06/08, 8306140412

## S Reportable occurrences, LERs & related correspondence

8306100064 LER 83-013/03L-0 on 830430 gas cubicle radiation monitor QRTPRO2B failed & would not respond to check source Caused by stuck check source due to accumulated grime Tube, through which check source travels, cleaned W/830602 ltr  
WILLIAMS, V S, GRAESSER, K L Commonwealth Edison Co 83/06/02, KEPPLER, J G Region 3, Office of Director 2pp 18803 067 24X Fiche 50-295, 83/06/02, 8306100064

8306130307 Updated 83-012/03X-1 on 830413, Class I pipe tunnel iodine monitor IRTPRO7B failed low Caused by personnel incorrectly adjusting high voltage setting on 830412 High voltage readjusted W/830603 ltr  
WILLIAMS, V S, GRAESSER, K L Commonwealth Edison Co 83/06/03 KEPPLER, J G Region 3, Office of Director 2pp 18823 297 24X Fiche 50-295, 83/06/03, 8306130307

8306130351 LER 83-014/01T-0 on 830521, during prolonged forced reduction in power, routine extended cycle analysis revealed original final acceptance criteria analysis not still bounding Caused by inaccurate core depletion models W/830603 ltr  
CHIN, R Y, GRAESSER, K L Commonwealth Edison Co 83/06/03 KEPPLER, J G Region 3, Office of Director 2pp 18822 324 24X Fiche 50-295, 83/06/03, 8306130351

8306220060 PNO-III-83-044 on 830614, radiation chemistry lab foreman found shot twice No known connection exists between apparent murder & employment  
BOYD, D, SHAFFER, W Region 3, Office of Director 83/06/15 1p 18930 174 24X Fiche 50-295, 83/06/15, 8306220060

8306230438 PNO-III-83-048 on 830615, contractor employee reentered plant unescorted after triggering contamination monitor on exiting plant Employee instructed to proceed to radiation protection ofc located in vital area for decontamination  
CREED, J, MILLER, J, HIND, J Region 3, Office of Director 83/06/17 1p 18942 078 24X Fiche 50-295, 83/06/17, 8306230438

8306270168 LER 83-015/03L-0 on 830425, reactor coolant wide-range pressure indicator IPI-403 found reading low Caused by degradation of two dc w/709 amplifiers & gain factor switch on summator IPI-403 Summator replaced W/830617 ltr  
CANTWELL, P F, GRAESSER, K L Commonwealth Edison Co 83/06/17 KEPPLER, J G Region 3, Office of Director 2pp 18992 018 24X Fiche 50-295, 83/06/17, 8306270168

## DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

F Security, medical, emergency & fire protection plans

8306140107 Forwards summary of 830318 meeting at Region 11 ofc re proposed security mods for future const activities at facilities List of attendees encl  
LEWIS, R C Division of Project & Resident Programs 83/03/25, PARRIS, H G Tennessee Valley Authority 4pp 18839.082 24X Fiche 50-259, 83/03/25, 8306140107

8306270007 Forwards revised physical security plan, reflecting NRC 830412 comments, Rev withheld (ref 10CFR73.21)  
MILLS, L M Tennessee Valley Authority 83/06/09, O'REILLY, J P Region 2, Office of Director 1p 18988 153 24X Fiche 50-259, 83/06/09, 8306270007

8306210010 Forwards "Program Plan for Control Room Design Reviews for all TVA Nuclear Plants," in response to Generic Ltr 82-33 re upgrade of emergency plans  
KAHMER, D B Tennessee Valley Authority 83/06/09, ADENHAM, E, Licensing Branch 4 3pp 18913 001 24X Fiche 50-000, 83/06/09, 8306210010

--8306210016 Procedure 842209 10, "Program Plan for Control Room Design Reviews for all TVA Nuclear Plants "  
\* Tennessee Valley Authority 83/06/09, 200pp 18913 004 24X Fiche 50-000, 83/06/09, 8306210016

8306230201 Notification of 830621 meeting w/util in Bethesda, MD to discuss potential rev to App R submittal based on revised criteria w/respect to analyses on loss of offsite power & availability of other onsite units & condensate pumps.  
CLARK, D Operating Reactors Branch 2 83/06/16 VASSALLO, D B, Operating Reactors Branch 2 1p 18954 357 24X Fiche 50-259, 83/06/16, 8306230201

8306210194 Ack receipt of 830603 ltr informing NRC of steps taken to correct violations noted in IE Safeguards Insp Repts 50-259/83-10, 50-260/83-10 & 50-296/83-10  
LEWIS, R C Division of Project & Resident Programs 83/06/17 PARRIS, H G Tennessee Valley Authority 1p 18919.030 24X Fiche 50-259, 83/06/17, 8306210194

--8306210203 Forwards response to NRC 830429 ltr re violations noted in IE Safeguards Insp Repts 50-259/83-10, 50-260/83-10 & 50-296/83-10, Corrective actions withheld (ref 10CFR73.21).  
MILLS, L M Tennessee Valley Authority 83/06/03, O'REILLY, J P Region 2, Office of Director 1p 18919 031 24X Fiche 50-259, 83/06/17, 8306210203



## DOCKETED ITEMS

--8306210213 Forwards IE Safeguards Insp Repts 50-259/83-10, 50-260/83-10 & 50-296/83-10 on 830404-08 Noncompliance noted failure to follow access control procedures Details withheld (ref 10CFR73 21)  
LEWIS, R C Division of Project & Resident Programs 83/04/29  
PARRIS, H G Tennessee Valley Authority 2pp 18919 032 24X  
Fiche 50-259, 83/06/17, 8306210194

--8306210224 IE Safeguards Insp Repts 50-259/83-10, 50-260/83-10 & 50-296/83-10 on 830404-08 Noncompliance noted failure to follow access control procedures Details withheld (ref 10CFR73 21).  
MOORE, D E Region 2, Office of Director 83/04/27 1p  
18919 034 24X Fiche 50-259, 83/06/17, 8306210194

#### G. Adjudicatory correspondence

8306230350 Motion for extension until 830711 to file proposed findings of fact Time needed since intervenors filing consolidated findings & one atty suffered death in family Certificate of Svc encl  
WEISS, E R Union of Concerned Scientists WEISS, E R Harmon & Weiss, 83/06/21 Atomic Safety and Licensing Board Panel 6pp  
18943 281, 24X Fiche 50-247, 83/06/21, 8306230350

#### P. Operating license stage documents & correspondence

8306202180 Forwards safety evaluation re valve operability for 10.18 & 20-inch butterfly valves used for purge or vent of containments. Info submitted fails to demonstrate valve ability to close against pressure buildup during LOCA  
VASSALLO, D B Operating Reactors Branch 2 83/05/19 PARRIS, H G Tennessee Valley Authority 3pp 18701 113 24X  
Fiche 50-259, 83/05/19, 8306202180

--8306202187 Safety evaluation re valve operability for 10.18 & 20-inch butterfly valves used for purge or vent of containments Info submitted fails to demonstrate valve ability to close against pressure buildup during LOCA  
\* Office of Nuclear Reactor Regulation, Director 83/05/19 4pp  
18701 116 24X Fiche 50-259, 83/05/19, 8306202180

8306150260 Forwards "Control of Heavy Loads (C-10), TVA, Browns Ferry Nuclear Power Station, Units 1, 2 & 3," draft technical evaluation reft Conference call requested within 4 to 5 wks to discuss review results  
VASSALLO, D B Operating Reactors Branch 2 83/05/26 PARRIS, H G Tennessee Valley Authority 2pp 18869 322 24X  
Fiche 50-259, 83/05/26, 8306150260

--8306150266 "Control of Heavy Loads (C-10), TVA, Browns Ferry Nuclear Power Station, Units 1, 2 & 3," draft technical evaluation reft  
DOMBERGER, C, AHMED, N, SARGENT, I H Franklin Institute/Franklin Research Center NRC-03-B1-130 TER-C5506-337/338/33 83/04/05  
CLEMONSON, F NRC - No Detailed Affiliation Given, 25pp  
18869 324, 24X Fiche 50-259, 83/05/26, 8306150260

8306160453 Application for amend to Licenses DPR-52 & DPR-6B, changing Tech Specs to allow operation w/increased core flow  
MILLS, L M Tennessee Valley Authority 83/06/02 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 18863 312  
24X Fiche 50-260, 83/06/02, 8306160453

--8306160456 Proposed Tech Spec changes allowing operation w/increased core flow.  
\* Tennessee Valley Authority 83/06/02 14pp, 18863 314 24X  
Fiche 50-260, 83/06/02, 8306160453

8306150243 Suppl 6 to 820914 application for amend to Licenses DPR-33, DPR-52 & DPR-6B, changing Tech Specs 3.10 C & 4.10 C re min depth of water required over single irradiated fuel assemblies during handling  
MILLS, L M Tennessee Valley Authority 83/06/03 DENTON, H R  
Office of Nuclear Reactor Regulation, Director, 2pp 18846 127  
24X Fiche 50-259, 83/06/03, 8306150243

--8306150248 Proposed changes to Tech Specs 3.10 C & 4.10 C re min depth of water required over single irradiated fuel assemblies during handling  
\* Tennessee Valley Authority 83/06/03 10pp, 18846 129 24X  
Fiche 50-259, 83/06/03, 8306150243

8306140656 Forwards response to 830519 request for info re BER, Section 4.0, on containment purge & vent valves. Operability of valves justified under LOCA conditions  
MILLS, L M Tennessee Valley Authority 83/06/07 DENTON, H R  
Office of Nuclear Reactor Regulation, Director, 9pp 18834 008  
24X Fiche 50-259, 83/06/07, 8306140656

8306160507 Application for emergency amend to Licenses DPR-33, DPR-52 & DPR-6B, changing Tech Spec standby gas treatment sys required surveillance interval to once per operating cycle  
MILLS, L M Tennessee Valley Authority 83/06/13 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 18864 157  
24X Fiche 50-259, 83/06/13, 8306160507

--8306160523 Proposed Tech Specs changing standby gas treatment sys required surveillance interval to once per operating cycle  
Justification for emergency nature of proposed Tech Spec change encl  
\* Tennessee Valley Authority 83/06/13 5pp 18864 159 24X  
Fiche 50-259, 83/06/13, 8306160507

8306210014 Confirms agreement w/NRC re interpretation of Tech Spec 4.7 B.3 a requirements Spec satisfied by commitment to activate annually standby gas treatment blowers in primary containment isolation sys logic Tech Spec 189 needed  
MILLS, L M Tennessee Valley Authority 83/06/16 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 18911 357  
24X Fiche 50-259, 83/06/16, 8306210014

8306290400 Application to amend Licenses DPR-33, DPR-52 & DPR 6B, changing Tech Specs to require annual reft of main steam safety/relief valve actuations, in response to NUREG-0737, Item II K.3.3 & Generic Ltr 83-02  
MILLS, L M Tennessee Valley Authority 83/06/20 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 19053 133  
24X Fiche 50-259, 83/06/20, 8306290400

--8306290408 Proposed Tech Spec refts, requiring annual reft of main/steam safety/relief valve actuations, in response to NUREG-0737, Item II K.3.3 & Generic Ltr 83-02  
\* Tennessee Valley Authority 83/06/20 5pp 19053 135 24X  
Fiche 50-259, 83/06/20, 8306290400

8306240394 Notification of 830629 meeting w/util in Bethesda, MD to discuss util analysis on intervening combustibles & separation of circuits  
CLARK, D Operating Reactors Branch 2 83/06/22 VASSALLO, D B  
Operating Reactors Branch 2 2pp 18999 157 24X  
Fiche 50-259, 83/06/22, 8306240394

8306280415 Suppl 821220 response to NUREG-0313 request for addl info Ferrite content of cast austenitic stainless steel ranges from 15 to 20% Valves highly resistant to intergranular stress corrosion cracking  
MILLS, L M Tennessee Valley Authority 83/06/22 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 19018 351  
24X Fiche 50-259, 83/06/22, 8306280415

8306280547 Advises that GE equipment items discussed in 830520 ltr re environ qualification reclassified as nonproprietary  
MILLS, L M Tennessee Valley Authority 83/06/23 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1p 19018 028 24X  
Fiche 50-259, 83/06/23, 8306280547

8306300177 Discusses continuing problem re extreme length of time required for approval & resulting backlog of pending requests for Tech Spec changes Majority of changes administrative & require minimal review time  
MILLS, L M Tennessee Valley Authority 83/06/27 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 3pp 19122 044  
24X Fiche 50-259, 83/06/27, 8306300177

#### G. Inspection reports, IE Bulletins & correspondence

8306290218 Forwards IE Insp Repts 50-259/83-03, 50-260/83-03 & 50-296/83-03 on 830110-14 & notice of violation  
LEWIS, R C Division of Project & Resident Programs 83/03/21  
PARRIS, H G Tennessee Valley Authority 3pp 19056 135 24X  
Fiche 50-259, 83/03/21, 8306290218

--8306290224 Notice of violation from insp on 830110-14  
\* Region 2, Office of Director 83/03/21 9pp 19056 137 24X  
Fiche 50-259, 83/03/21, 8306290218

--8306290228 IE Insp Repts 50-259/83-03, 50-260/83-03 & 50-296/83-03 on 830110-14 Noncompliance noted failure to perform evaluation of radiation hazards to personnel & employee failure to wear gloves in contaminated zone  
DEBB, B T, BARR, K P Region 2, Office of Director, 83/03/03  
9pp 19056 139 24X Fiche 50-259, 83/03/21, 8306290218

8306140543 Confirms mgt meeting on 830421 in Chattanooga, TN to review results of first phase of annual appraisal of regulatory performance, per 830328 telcon.  
LEWIS, R C Division of Project & Resident Programs 83/04/12  
PARRIS, H G Tennessee Valley Authority 3pp 18834 176, 24X  
Fiche 50-000, 83/04/12, 8306140543

8306140041 Forwards results of testing required by IE Bulletin 80-06, "Engineered Safety Feature (ESF) Reset Controls." Two valves each in HPCI sys & RCIC sys do not remain closed on reset of sys line isolation signal  
KAMMER, D S Tennessee Valley Authority 83/05/12 O'REILLY, J P  
Region 2, Office of Director 2pp 18038 251 24X  
Fiche 50-260, 83/05/12, 8306140041

8306140422 Confirms 830601 mgt meeting at site to discuss mgt controls for refueling operations, per 830519 telcon  
LEWIS, R C Division of Project & Resident Programs 83/05/23  
PARRIS, H O Tennessee Valley Authority 3pp 18838 049 24X  
Fiche 50-259, 83/05/23, 8306140422

8306140685 Forwards IE Insp Repts 50-259/83-17, 50-260/83-17 & 50-296/83-17 on 830509-12 No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/05/25  
PARRIS, H O Tennessee Valley Authority 2pp 18841 336 24X  
Fiche 50-259, 83/05/25, 8306140685

--8306140692 IE Insp Repts 50-259/83-17, 50-260/83-17 & 50-296/83-17 on 830509-12 No noncompliance noted Major areas inspected followup on IE Bulletin 80-11, "Masonry Wall Design"  
LENAHAN, J J, CONLON, T L Region 2, Office of Director 83/05/25  
5pp 18841 338 24X Fiche 50-259, 83/05/25, 8306140685

8305110458 IE Info Notice 83-32, "Ruptured Am-P41 Sources Contained in Well Logging Device" Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306140251 Ack receipt of 830525 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-09, 50-260/83-09 & 50-296/83-09  
LEWIS, R C Division of Project & Resident Programs 83/06/02  
PARRIS, H O Tennessee Valley Authority 1p 18832 236 24X  
Fiche 50-259, 83/06/02, 8306140251

--8306140266 Responds to NRC 830418 ltr re violations noted in IE Insp Repts 50-259/83-09, 50-260/83-09 & 50-296/83-09 Corrective actions all conduit supports for safety-related equipment corrected by work plan or maint request  
KAMMER, D S Tennessee Valley Authority 83/05/25, O'REILLY, J P  
Region 2, Office of Director 4pp 18832 237 24X  
Fiche 50-259, 83/06/02, 8306140251

--8306140276 Forwards IE Insp Repts 50-259/83-09, 50-260/83-09 & 50-296/83-09 on 830226-0325 & notice of violation  
LEWIS, R C Division of Project & Resident Programs 83/04/18  
PARRIS, H O Tennessee Valley Authority 2pp 18832 243 24X  
Fiche 50-259, 83/06/02, 8306140251

--8306140284 Notice of violation from insp on 830226-0325  
\* Region 2, Office of Director 83/04/18 2pp 18832 245 24X  
Fiche 50-259, 83/06/02, 8306140251

--8306140297 IE Insp Repts 50-259/83-09, 50-260/83-09 & 50-296/83-09 on 830226-0325 Noncompliance noted Failure to meet design flow requirements & failure to have QA review & insp on maint requests  
PAULK, G L Region 2, Office of Director CANTRELL, F S Division of Project & Resident Programs 83/04/13 14pp 18832 247 24X  
Fiche 50-259, 83/06/02, 8306140251

8306090331 Forwards response to IE Bulletin 80-11 re masonry wall design wall displacement analysis Masonry walls will remain stable under max differential bldg displacement & other loads caused by DBE.  
MILLS, L M Tennessee Valley Authority 83/06/03 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 3pp 18793 078 24X Fiche 50-259, 83/06/03, 8306090331

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8306290195 Ack receipt of 830425 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-03, 50-260/83-03 & 50-296/83-03  
LEWIS, R C Division of Project & Resident Programs 83/06/09  
PARRIS, H O Tennessee Valley Authority 1p 19056 221 24X  
Fiche 50-259, 83/06/09, 8306290195

--8306290203 Forwards response to NRC 830321 ltr re violations noted in IE Insp Repts 50-259/83-03, 50-260/83-03 & 50-296/83-03  
Violation re failure to perform radiation hazards evaluation denied Personnel counseled on radiological control  
KAMMER, D S Tennessee Valley Authority 83/04/25 O'REILLY, J P  
Region 2, Office of Director 5pp 19056 222 24X  
Fiche 50-259, 83/06/09, 8306290195

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306290277 Ack receipt of 830523 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-12, 50-260/83-12 & 50-296/83-12  
LEWIS, R C Division of Project & Resident Programs 83/06/14  
PARRIS, H O Tennessee Valley Authority 1p 19056 038 24X  
Fiche 50-259, 83/06/14, 8306290277

--8306290283 Responds to NRC 830422 ltr re violations noted in IE Insp Repts 50-259/83-12, 50-260/83-12 & 50-296/83-12 Corrective actions radiological incident repts issued for each instance cited  
MILLS, L M Tennessee Valley Authority 83/05/23 O'REILLY, J P  
Region 2, Office of Director 5pp 19056 039 24X  
Fiche 50-259, 83/06/14, 8306290277

--8306290288 Forwards IE Insp Repts 50-259/83-12, 50-260/83-12 & 50-296/83-12 on 830321-25 & notice of violation  
LEWIS, R C Division of Project & Resident Programs 83/04/22  
PARRIS, H O Tennessee Valley Authority 2pp 19056 044 24X  
Fiche 50-259, 83/06/14, 8306290277

--8306290292 Notice of violation from insp on 830321-25  
\* Region 2, Office of Director 83/04/22 2pp 19056 046 24X  
Fiche 50-259, 83/06/14, 8306290277

--8306290297 IE Insp Repts 50-259/83-12, 50-260/83-12 & 50-296/83-12 on 830321-25 Noncompliance noted radioactive waste operator inside contamination zone w/o protective clothing or radiation monitors  
DEBB, B T, HARR, K P Region 2, Office of Director 83/04/20 4pp 19056 048 24X Fiche 50-259, 83/06/14, 8306290277

8306290290 Forwards response to IE Bulletin 83-03 re check valve failures in raw water cooling sys of diesel generators. Current test program sufficient to verify integrity of check valves  
MILLS, L M Tennessee Valley Authority 83/06/15 O'REILLY, J P  
Region 2, Office of Director 3pp 19056 081 24X  
Fiche 50-259, 83/06/15, 8306290250

8306290272 Ack receipt of supplemental 830610 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28  
LEWIS, R C Division of Project & Resident Programs 83/06/16  
PARRIS, H O Tennessee Valley Authority 1p 19056 054 24X  
Fiche 50-259, 83/06/16, 8306290272

--8306290275 Supplemental response to NRC 81031 ltr re violations noted in IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28  
Corrective actions: five pump air vent valves removed & replaced w/stronger & improved upper float guides  
MILLS, L M Tennessee Valley Authority 83/06/10 O'REILLY, J P  
Region 2, Office of Director 3pp 19056 095 24X  
Fiche 50-259, 83/06/16, 8306290272

8306210194 Ack receipt of 830603 ltr informing NRC of steps taken to correct violations noted in IE Safeguards Insp Repts 50-259/83-10, 50-260/83-10 & 50-296/83-10  
LEWIS, R C Division of Project & Resident Programs 83/06/17  
PARRIS, H O Tennessee Valley Authority 1p 18919 030 24X  
Fiche 50-259, 83/06/17, 8306210194

## DOCKETED ITEMS

- 8306210203 Forwards response to NRC 830429 ltr re violations noted in IE Safeguards Insp Repts 50-259/83-10, 50-260/83-10 & 50-296/83-10 Corrective actions withheld (ref 10CFR73 21) MILLS, L M Tennessee Valley Authority 83/06/03 O'REILLY, J P Region 2, Office of Director 1p 18919 031 24X Fiche 50-259, 83/06/17, 8306210194
- 8306210213 Forwards IE Safeguards Insp Repts 50-259/83-10, 50-260/83-10 & 50-296/83-10 on 830404-08 & notice of violation Notice of violation withheld (ref 10CFR73 21) LEWIS, R C Division of Project & Resident Programs 83/04/29 PARRIS, H O Tennessee Valley Authority 2pp 18919 032 24X Fiche 50-259, 83/06/17, 8306210194
- 8306210224 IE Safeguards Insp Repts 50-259/83-10, 50-260/83-10 & 50-296/83-10 on 830404-08 Noncompliance noted failure to follow access control procedures Details withheld (ref 10CFR73 21) MOORE, D E, MCQUIRE, D R Region 2, Office of Director 83/04/27 1p 18919 034 24X Fiche 50-259, 83/06/17, 8306210194
- 8306290483 Approves issuance of SAMP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982 No reply required O'REILLY, J P Region 2, Office of Director 83/06/17 PARRIS, H O Tennessee Valley Authority 3pp 19050 212 24X Fiche 50-000, 83/06/17, 8306290483
- 8306290490 Forwards SAMP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982 LEWIS, R C Division of Project & Resident Programs 83/04/13 PARRIS, H O Tennessee Valley Authority 3pp 19050 215 24X Fiche 50-000, 83/06/17, 8306290483
- 8306290503 SAMP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982 Region 2, Office of Director 83/04/13 92pp 19050 218 24X Fiche 50-000, 83/06/17, 8306290483
- 8306290510 Comments on SAMP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982 MILLS, L M Tennessee Valley Authority 83/05/10 O'REILLY, J P Region 2, Office of Director 2pp 19050 310 24X Fiche 50-259, 83/06/17, 8306290483
- 8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers - Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475
- 8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment - Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477
- 8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479
- 8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints - Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483
- R Periodic operating reports & related correspondence
- 8306160482 Monthly operating repts for Apr 1983 W/830511 ltr THOM, T, COFFEY, J A Tennessee Valley Authority 83/05/01 Office of Management and Program Analysis 39pp 18864 085 24X Fiche 50-259, 83/05/01, 8306160482
- S Reportable occurrences, LERs & related correspondence
- 8306010269 Deficiency re inability of prompt notification sys mobile sirens to complete routes in required time Initially reported on 830502 Addl sirens will be procured & mobile routes modified Full compliance expected by 830901, MILLS, L M Tennessee Valley Authority 83/05/23 O'REILLY, J P Region 2, Office of Director 2pp 18874 324 24X Fiche 50-259, 83/05/23, 8306010269
- 8306070059 Telecopy RD 50-286/8331 on 830520, reactor low pressure switches PS-3-74B & PS-6B-96, switch 2 found below Tech Spec limits Caused by setpoint drift Setpoints reset & Design Change Request DCR 1398 initiated to replace switches COFFEY, J A Tennessee Valley Authority 83/05/24 Region 2, Office of Director 1p 18740 079 24X Fiche 50-296, 83/05/24, 8306070059
- 8306070266 LER 83-028/03L-0 on 830429, while investigating blown fuse in annunciator, relay 16A-K79 failed Caused by coil over heating melting spool matl & stuck armature in energized position Relay replaced W/830527 ltr CHRISTOPHER, W, GREEN, H J Tennessee Valley Authority 83/05/27 O'REILLY, J P Region 2, Office of Director 3pp 18740 331 24X Fiche 50-296, 83/05/27, 8306070266
- 8306170423 LER 83-029/03L-0 on 830504, during insp of 3EA 480-volt reactor motor operated valve board motor generator set, generator side flywheel bearing found damaged Caused by mispositioning of row balls bearing replaced W/830601 ltr AARON, J, GREEN, H J Tennessee Valley Authority 83/06/01 O'REILLY, J P Region 2, Office of Director 3pp 18879 062 24X Fiche 50-296, 83/06/01, 8306170423
- 8306100192 LER 83-031/01T-0 on 830520, while performing SI 4 P B-7, pressure switches 3-PB-3-74B switches 1 & 2 & 3-PS-6B-96 switch 2 had as-found calibr values below Tech Spec limits Caused by setpoint drift Switches recalibr W/830602 ltr CHAMBERS, O T, GREEN, H J Tennessee Valley Authority 83/06/02 O'REILLY, J P Region 2, Office of Director 3pp 18807 252 24X Fiche 50-296, 83/06/02, 8306100192
- 8306130163 LER 83-030/03L-0 on 830504, hydrogen analyzer B removed from svc to replace defective hydrogen sample inlet pump motor Caused by worn end ball pump & motor assembly replaced & SI 4 7 H successfully completed W/830602 ltr CARTER, S, GREEN, H J Tennessee Valley Authority 83/06/02 O'REILLY, J P Region 2, Office of Director 3pp 18824 263 24X Fiche 50-296, 83/06/02, 8306130163
- 8306170294 PNO-II-83-047 on 830613, standby gas treatment sys train B declared inoperable due to problems w/filter heaters Cause not stated Event involved no equipment damage, no personnel error or injury & no radioactive releases BUTCHER, R C, VERRELLI, D M Region 2, Office of Director 83/06/15 2pp 18879 048, 24X Fiche 50-260, 83/06/15, 8306170294
- 8306270274 Updated LER 83-026/03X-1, on 830411, during attempt to establish EECW flow rate to 3 emergency diesel (ED) generator coolers, head on HX found cracked Caused by mfg defect apparently due to inservice stresses W/830616 ltr HOLDER, E T, GREEN, H J Tennessee Valley Authority 83/06/16 O'REILLY, J P Region 2, Office of Director 3pp 18976 193 24X Fiche 50-296, 83/06/16, 8306270274
- 8306270371 Updated LER 82-064/03X-1 on 820215, radiochemical lab personnel discovered inlet sample hose on 3-90-250 turbine & reactor zone exhaust CAM disconnected Cause unknown hose reconnected W/830616 ltr THORPE, D, GREEN, H J Tennessee Valley Authority 83/06/16 O'REILLY, J P Region 2, Office of Director 3pp 18993 203 24X Fiche 50-296, 83/06/16, 8306270371
- V Operator Examinations
- 8306140687 Discusses operator & senior operator licensing exams & schedule to facilitate written & oral exams to be administered during wk of 830627 Approved ref matl listed in encl requested by 830427 VERRELLI, D M Division of Project & Resident Programs 83/03/30 GREEN, H J Tennessee Valley Authority 3pp 18841 346 24X Fiche 50-259, 83/03/30, 8306140687
- 8306140626 Responds to 830330 request for renewal of OT McChristian Senior Operator License SDP-2938-2 License expired McChristian should reapply for license, NRC will consider request for waiver of exams VERRELLI, D M Division of Project & Resident Programs 83/05/12 GREEN, H J Tennessee Valley Authority 1p 18842 086 24X Fiche 50-259, 83/05/12, 8306140626
- DOCKET 50-298 COOPER NUCLEAR STATION
- F. Security, medical, emergency & fire protection plans
- 8306140716 Submits followup response to 16 of 19 open items identified in NRC 830217 ltr re IE Emergency Preparedness Appraisal Rept 50-298/82-34 on 821206-10, PILANT, J M Nebraska Public Power District 83/05/13 MADSEN, G L Region 4, Office of Director, 9pp 18841 323 24X Fiche 50-298, 83/05/13, 8306140716

8306080061 Forwards addl info re alternative shutdown capability, clarifying 830318 documentation of 830303 meeting concerning until 820628 request for exemption from Section III C of 10CFR50, App A Approval of exemption requested  
 PILANT, J M Nebraska Public Power District 83/06/02  
 VASSALLO, D B Operating Reactors Branch 2 33pp 18774 082 24X  
 Fiche 50-298, 83/06/02, 8306080061

8306200106 Forwards rept of change to Rev 3 to safeguards plan Description of changes withheld (ref 10CFR2 790 & 10CFR23 21)  
 PILANT, J M Nebraska Public Power District 83/06/08 Office of Nuclear Reactor Regulation, Director 1p 18903 265 24X  
 Fiche 50-298, 83/06/08, 8306200106

8306160351 Forwards IE Safeguards Insp Rept 50-298/83-08 on 830405-07 No noncompliance noted  
 MADSEN, O L Region 4, Office of Director 83/06/10 PILANT, J M Nebraska Public Power District 2pp 18889 241 24X  
 Fiche 50-298, 83/06/10, 8306160351

--8306160362 IE Safeguards Insp Rept 50-298/83-08 on 830405-07 No noncompliance noted Major areas inspected safeguards contingency plan & response to emergency drill Details withheld (10CFR23 21)  
 KELLY, J A, BROWN, O D, WESTERMAN, T F Region 4, Office of Director 82/03/08 1p 18897 243 24X Fiche 50-298, 83/06/10, 8306160351

#### J Insurance & indemnity information

8306060261 Forwards Endorsement 60 to NELIA Policy NF-200 & Endorsement 47 to MAELU Policy NF-70  
 PILANT, J M Nebraska Public Power District 83/05/31 Office of Nuclear Reactor Regulation, Director 3pp 18727 174 24X  
 Fiche 50-298, 83/05/31, 8306060261

#### P Operating license stage documents & correspondence

8306160466 Forwards revised P&IDs Updated index encl w/o P&IDs  
 PILANT, J M Nebraska Public Power District 83/03/07, COLLINS, J T Region 4, Office of Director 7pp 18862 310 24X  
 Fiche 50-298, 83/03/07, 8306160466

8306160464 Forwards addl QA program App B info in response to NRC 830415 request Next formal rev to updated SAR scheduled for Jul 1983  
 PILANT, J M Nebraska Public Power District 83/04/25 COLLINS, J T Region 4, Office of Director 72pp 18863, 239, 24X  
 Fiche: 50-298, 83/04/25, 8306160464

8306090386 Forwards request for addl info re response to encl "Control of Heavy Loads at Nuclear Power Plants, Phase 1, Nebraska Public Power District, Cooper Nuclear Station" draft technical evaluation rept encl info requested in 60 days  
 VASSALLO, D B Operating Reactors Branch 2 83/05/26 PILANT, J M Nebraska Public Power District 13pp 18814 042 24X  
 Fiche: 50-298, 83/05/26, 8306090386

--8306090388 "Control of Heavy Loads (C-10), Nebraska Public Power District, Cooper Nuclear Station," draft technical evaluation rept.  
 VOBBURY, F, VITO, D., SARGENT, I H Franklin Institute/Franklin Research Center NRC-03-81-130 TER-C5506-346 DRFT 82/12/30 CLEMENSON, F NRC - No Detailed Affiliation Given 29pp 18814 055 24X Fiche 50-298, 83/05/26, 8306090386

8306100133 Forwards responses to Apr 1983 request for info re Mark I containment long-term program - plant-unique analysis rept leads evaluation (NEDE-24840)  
 PILANT, J M Nebraska Public Power District 83/06/02  
 VASSALLO, D B Operating Reactors Branch 2 36pp 18801 212 24X  
 Fiche: 50-298, 83/06/02, 8306100133

8306210315 Advises that addl sum required to complete fees for 821124 application for Tech Spec changes, item 2 re scram discharge vol & item 3 concerning reactor protection sys each involved separate safety issues  
 D1008, R M License Fee Management Branch 83/06/15 PILANT, J M Nebraska Public Power District, 1p 18922, 357 24X  
 Fiche: 50-298, 83/06/15, 8306210315

8306270208 Ack receipt of 830609 response to 820809 order modifying license. Submittal of analysis of recommendations in LRS Consultant, Inc rept can be extended to 830815  
 COLLINS, J T Region 4, Office of Director, 83/06/21 JONES, C R Nebraska Public Power District, 2pp 18991 258 24X  
 Fiche: 50-298, 83/06/21, 8306270208

8306280386 Clarifies 830422 response to request for addl info re NUREG-0737, Item II B 3, "Post-Accident Sampling Sys," per NRC 830831 telcon In-core temp indicators not in use at plant per Reg Guide 1.97 & Generic Ltr 82-33  
 PILANT, J M Nebraska Public Power District 83/06/21  
 VASSALLO, D B Operating Reactors Branch 2 2pp, 19014 085 24X  
 Fiche 50-298, 83/06/21, 8306280386

8306280444 Requests 60-day extension for responding to 830511 request for addl info re NUREG-0737, Item II K.3 28, "Qualification of Automatic Depressurization Sys Accumulators" Extension due to personnel changes & addl time needed by AE  
 PILANT, J M Nebraska Public Power District 83/06/21  
 VASSALLO, D B Operating Reactors Branch 2 2pp 19020 176 24X  
 Fiche 50-298, 83/06/21, 8306280444

#### G Inspection reports, IE Bulletins & correspondence

8306220135 Ack receipt of 830316 ltr & payment of civil penalties imposed by NRC 830218 ltr IE will address issue of matl false statements  
 AXELRAD, J A Director's Office, Office of Inspection and Enforcement 83/03/29 JONES, C R Nebraska Public Power District 2pp 18937 393 24X Fiche 50-298, 83/03/29, 8306220135

8306270236 Forwards IE Insp Rept 50-298/83-04 on 830314-17 No noncompliance noted  
 MADSEN, O L Region 4, Office of Director 83/05/03 PILANT, J M Nebraska Public Power District 2pp 18988 251 24X  
 Fiche 50-298, 83/05/03, 8306270236

--8306270237 IE Insp Rept 50-298/83-04 on 830314-17 No noncompliance noted Major areas inspected environ protection program, including organization & administration, audits, radiological environ monitoring & nonradiological environ monitoring  
 WILBORN, L, MURRAY, B, WESTERMAN, T F Region 4, Office of Director 83/04/29 7pp 18988 253, 24X Fiche 50-298, 83/05/03, 8306270236

8306140716 Submits followup response to 16 of 19 open items identified in NRC 830217 ltr re IE Emergency Preparedness Appraisal Rept 50-298/82-34 on 821206-10  
 PILANT, J M Nebraska Public Power District, 83/05/13, MADSEN, O L, Region 4, Office of Director 7pp 18941 323 24X  
 Fiche 50-298, 83/05/13, 8306140716

8306020568 Forwards safety evaluation & notice of granting relief from ASME Code Section XI inservice insp requirements Program required to be revised in 120-month intervals.  
 VASSALLO, D B Operating Reactors Branch 2 83/05/19 PILANT, J M Nebraska Public Power District 3pp 18715 068 24X  
 Fiche 50-298, 83/05/19, 8306020568

--8306020574 Safety evaluation granting in part & denying in part, requests for relief from inservice insp requirements.  
 \* Office of Nuclear Reactor Regulation, Director 83/05/19, 7pp 18715, 071, 24X Fiche 50-298, 83/05/19, 8306020568

--8306020583 "Cooper Nuclear Station Inservice Insp Program," technical evaluation rept.  
 \* Science Applications, Inc NRC-03-82-096, 186-028-04 82/09/02 NRC - No Detailed Affiliation Given 36pp 18715 080 24X Fiche 50-298, 83/05/19, 8306020568

--8306020587 Notice of granting in part & denying in part, relief from ASME Code Section XI inservice insp requirements.  
 VASSALLO, D B Operating Reactors Branch 2 83/05/19 2pp 18715, 118 24X Fiche 50-298, 83/05/19, 8306020568

8306080217 Ack receipt of 830411 ltr informing NRC of steps taken to correct violation & deviation noted in IE Insp Rept 50-298/82-32  
 MADSEN, O L Region 4, Office of Director, 83/05/19 PILANT, J M Nebraska Public Power District 1p 18771, 156, 24X  
 Fiche 50-298, 83/05/19, 8306080217

--8306080219 Responds to NRC 830307 ltr re violation & deviation noted in IE Insp Rept 50-298/82-32 Corrective actions, employee completed medical physicals & monitoring program of physicals established  
 PILANT, J M Nebraska Public Power District 83/04/11, MADSEN, O L, Region 4, Office of Director 4pp, 18771, 157, 24X  
 Fiche 50-298, 83/05/19, 8306080217

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Enc list encl.  
 TAYLOR, J M, Division of Safeguards & Inspection Programs (Post 830103), 83/03/26 Consolidated Edison Co. of New York, Inc, 125pp 18831, 043 24X Fiche 50-000, 83/03/26, 8305110458

## DOCKETED ITEMS

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp. 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208. 24X Fiche: 50-000, 83/05/31, 8305110461

8306210009 Forwards IE Insp Rept 50-298/83-09 on 830502-06 No noncompliance noted  
MADSEN, G. L. Region 4, Office of Director 83/05/31 PILANT, J M  
Nebraska Public Power District 2pp 18912 273 24X  
Fiche: 50-298, 83/05/31, 8306210009

--8306210012 IE Insp Rept 50-298/83-09 on 830502-06 No noncompliance noted Major areas inspected: QA/QC administration & design change programs. Two open items re operator exams & design change identified  
REDANO, R T., WESTERMAN, T F Region 4, Office of Director  
83/05/25 5pp 18912 275 24X Fiche 50-298, 83/05/31, 8306210009

8306210114 Forwards IE Insp Rept 50-298/83-06 on 830301-0430 No noncompliance noted.  
MADSEN, G. L. Region 4, Office of Director 83/05/31 PILANT, J M.  
Nebraska Public Power District 2pp 18914 074. 24X  
Fiche: 50-298, 83/05/31, 8306210114.

--8306210129 IE Insp Rept 50-298/83-06 on 830301-0430 No noncompliance noted Major areas inspected operational safety verifications, monthly surveillance & maint observations, IF bulletin followup & independent insp effort  
DUBOIS, D L., WESTERMAN, T F Region 4, Office of Director  
83/05/26 12pp 18914 076 24X Fiche 50-298, 83/05/31, 8306210114

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09. Consolidated Edison Co. of New York, Inc 117pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8306160351 Forwards IE Safeguards Insp Rept 50-298/83-08 on 830405-07 No noncompliance noted  
MADSEN, G. L. Region 4, Office of Director 83/06/10. PILANT, J M  
Nebraska Public Power District 2pp 18859 241 24X  
Fiche: 50-298, 83/06/10, 8306160351

--8306160362 IE Safeguards Insp Rept 50-298/83-08 on 830405-07 No noncompliance noted Major areas inspected safeguards contingency plan & response to emergency drill Details withheld (10CFR73.21)  
KELLY, J. A., BROWN, G D, WESTERMAN, T F Region 4, Office of Director, 82/03/08 1p. 18859.243 24X Fiche: 50-298, 83/06/10, 8306160351.

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Beisimically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc. 118pp. 18920.225. 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 243pp. 18921 001. 24X Fiche: 50-000, 83/06/13, 8306090010.

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22. Consolidated Edison Co. of New York, Inc. 115pp 19021 179 24X Fiche: 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Activation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 83/06/22 Consolidated Edison Co. of New York, Inc 120pp. 18997.007. 24X Fiche: 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 83/06/23 Consolidated Edison Co. of New York, Inc. 116pp 18996:242 24X Fiche: 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### R Periodic operating reports & related correspondence

8306020148 Monthly operating rept for Mar 1983 W/830405 1tr  
BALLINGER, P L, LESSOR, L C Nebraska Public Power District  
83/04/05 5pp 18690 356 24X Fiche 50-298, 83/04/05, 8306020148

8306160477 Monthly operating rept for Apr 1983 W/830502 1tr  
BALLINGER, P L, THOMASGN, P V Nebraska Public Power District  
83/05/02 Office of Resource Management, Director 5pp  
18862 232 24X Fiche 50-298, 83/05/02, 8306160477

8306160488 Monthly operating rept for Apr 1983 W/830510 1tr  
BALLINGER, P L, THOMASGN, P V Nebraska Public Power District  
83/05/10 Office of Management and Program Analysis 2pp  
18864 134 24X Fiche 50-298, 83/05/10, 8306160488

#### S Reportable occurrences, IERs & related correspondence

8306010262 PNO-IV-83-019A on 830517, licensee committed to perform insp of recirculation sys piping welds, including RHR sys inlet & outlet T connections Four welds in need of repair, due to intergranular stress corrosion cracking  
DUBOIS, D., WESTERMAN, T F Region 4, Office of Director 83/05/27  
1p 18672 288 24X Fiche 50-298, 83/05/27, 8306010262

8306130339 LER 83-005/03L-0 on 830505, steam discharge vol drain valve CRD-CV-ADV33 failed to close per Tech Specs Caused by grafoil packing working between valve stem & body Valve repacked W/830604 1tr  
THOMASGN, P V, BALLINGER, P L Nebraska Public Power District  
83/06/04 COLLINS, J T Region 4, Office of Director 3pp  
18822 277 24X Fiche 50-298, 83/06/04, 8306130339

8306160494 LER 83-006/03L-0 on 830509, during performance of Surveillance Procedure 4.3.10.9.1, four RHR mechanical snubbers frozen Caused by RHR shutdown cooling creating water hammer & overloading snubbers w/830608 1tr  
BALLINGER, P L, THOMASGN, P V Nebraska Public Power District  
83/06/08 COLLINS, J T Region 4, Office of Director, 3pp  
18864 193 24X Fiche 50-298, 83/06/08, 8306160494

8306270163 LER 83-007/03L-0 on 830518, during refueling, both standby gas treatment sys diesel generators found inoperable Caused by personnel failure to follow Tech Spec requirements Requirements reviewed & clarified W/830616 1tr  
WIRE, R., THOMASGN, P V Nebraska Public Power District 83/06/16  
COLLINS, J T Region 4, Office of Director 3pp 18992 023 24X  
Fiche 50-298, 83/06/16, 8306270163

#### DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

##### F Security, medical, emergency & fire protection plans

8306060156 Provides update to 830428 1tr re mods proposed to support App R exemption requests, based on 830523 insp of Unit 2 A05 & A06 switchgear cabinets  
FAY, C W, Wisconsin Electric Power Co 83/05/31 DENFON, H R  
Office of Nuclear Reactor Regulation, Director CLARK, R A  
Operating Reactors Branch 3 2pp 18728 103 24X  
Fiche 50-266, 83/05/31, 8306060156

8306090177 Ack receipt of 830408 & 0523 1tr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-266/83-01 & 50-301/83-01  
PAPERIELLO, C J Region 3, Office of Director 83/06/06  
BURSTEIN, S Wisconsin Electric Power Co 1p 18796 081 24X  
Fiche: 50-266, 83/06/06, 8306090177

--8306090185 Responds to NRC 830308 1tr re violations noted in IE Insp Repts 50-266/83-01 & 50-301/83-01 Notice of violation inappropriately based on implementation of listed items Fifteen-minute notifications inconsistent w/minor events  
FAY, C W, Wisconsin Electric Power Co 83/04/08, KEPPLER, J O, Region 3, Office of Director 3pp 18796 082 24X  
Fiche 50-266, 83/06/06, 8306090177

8306130447 Notifies that LABL vital area analysis program personnel will reanalyze original sites visited during early stages of program Revisit necessary to gather addl info due to major mods & redirection by NRC  
HIND, J A. Division of Radiological & Materials Safety Programs, 83/06/08, BURSTEIN, S Wisconsin Electric Power Co 2pp  
18821 209 24X Fiche: 50-266, 83/06/08, 8306130447

# DOCKETED ITEMS

119

8306130431 Forwards SER re compliance w/NUREG-0737, Item II A 1 2, "Min Staffing Levels for Emergency Situations " Provisions for onshift staffing & augmentation acceptable  
HIND, J A Division of Radiological & Materials Safety Programs  
83/06/10 BURSTEIN, S Wisconsin Electric Power Co 8pp  
18821 215 24X Fiche 50-266, 83/06/10, 8306130431

8306210100 Responds to 830603 ltr advising of status of util request to locate emergency operations facility at corporate headquarters in Milwaukee, WI New communication apparatus & revised procedures enhance emergency capabilities  
FAY, C W Wisconsin Electric Power Co 83/06/16 DEYOUNG, R C  
Director's Office, Office of Inspection and Enforcement 8pp  
18714 138 24X Fiche 50-266, 83/06/16, 8306210100

8306230356 Ack receipt of NRC 830603 ltr re status of util request to locate emergency operations facility (EUF) at corporate headquarters in Milwaukee, WI Past communication difficulties unrelated to divided EDF concept  
FAY, C W Wisconsin Electric Power Co 83/06/16 DEYOUNG, R C  
Director's Office, Office of Inspection and Enforcement 8pp  
18943 317 24X Fiche 50-266, 83/06/16, 8306230356

## J Insurance & indemnity information

8306070404 Forwards Endorsement 71 to NELA Policy NF-17B & Endorsement 59 to MAELU Policy MF-53  
BUNDAS, W J Wisconsin Electric Power Co 83/05/18 Antitrust & Economic Analysis Branch (Utility Finance) 3pp 18741 352 24X  
Fiche 50-266, 83/05/18, 8306070404

## P Operating license stage documents & correspondence

8306010428 Advises of failure to complete installation & place in operation portions of radioactive monitoring equipment for compliance w/NUREG-0737, Item II F 1 1, "Noble Gas Monitoring " Completion expected by 830630  
FAY, C W Wisconsin Electric Power Co 83/05/25 DENTON, H R  
Office of Nuclear Reactor Regulation, Director CLARK, R A  
Operating Reactors Branch 3 3pp 18679 321 24X  
Fiche 50-266, 83/05/25, 8306010428

8306070086 Provides results of chlorine, boron & pH analyses performed for chemical test matrix, per NUREG-0737, Item II B 3, Criterion 10, to demonstrate analytical capabilities in presence of interfering ion concentrations  
FAY, C W Wisconsin Electric Power Co 83/06/03 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 18737 350  
24X Fiche 50-266, 83/06/03, 8306070086

8306200267 Forwards latest rev of FSAR Section 1 B, describing QA program, per 10CFR50.54(a)(2) Changes do not reduce QA program commitments previously accepted by NRC Substantive changes summarized  
FAY, C W Wisconsin Electric Power Co 83/06/10 KEPLER, J Q  
Region 3, Office of Director, 36pp 18901 063 24X  
Fiche 50-266, 83/06/10, 8306200267

8306200260 Informs of further delay in implementing post-TMI-related issues due to delay in shipment of auxiliary safety instrumentation panels from vendor, in response to 830314 order  
FAY, C W Wisconsin Electric Power Co 83/06/16 DENTON, H R  
Office of Nuclear Reactor Regulation, Director CLARK, R A  
Operating Reactors Branch 3 4pp 18901 173 24X  
Fiche 50-266, 83/06/16, 8306200260

8306210091 Requests mod to WPDES Permit WI-0000957-2, removing pH limitations on sewage treatment plant & retention pond effluents Mod will allow operation of plant & pond w/reduced additions of dissolved solids to environ  
LINGLE, J W Wisconsin Electric Power Co 83/06/16 Wisconsin, State of 3pp 18914 088 24X Fiche 50-266, 83/06/16, 8306210091

8306270275 Requests mod to WPDES Permit WI-0000957-2 to remove pH limitations on sewage treatment plant & retention pond effluents Removal of limits will allow operation w/reduced additions of dissolved solids to environ  
LINGLE, J W Wisconsin Electric Power Co 83/06/16 Wisconsin, State of 2pp 18996 170 24X Fiche 50-266, 83/06/16, 8306270275

8306280443 Proposes hardware mod to ensure automatic initiation of auxiliary feedwater flow to affected operating unit w/o operator action Mod only affects motor driven auxiliary feedwater pumps & motor-operated isolation valves  
FAY, C W Wisconsin Electric Power Co 83/06/20 DENTON, H R  
Office of Nuclear Reactor Regulation, Director CLARK, R A  
Operating Reactors Branch 3 3pp 19019 174 24X  
Fiche 50-266, 83/06/20, 8306280443

8306290146 Informs that util response to NUREG-0737, Items II F 1 4, II F 1 5 & II F 1 6 acceptable re installation of containment pressure, water level & hydrogen monitoring sys  
SER encl  
CLARK, R A Operating Reactors Branch 3 83/06/21 FAY, C W  
Wisconsin Electric Power Co 8pp 19046 258 24X  
Fiche 50-266, 83/06/21, 8306290146

8306280397 Requests extension of deadline for certain environ qualification items, listed in SER in Categories II A & II C, until 3 months after meeting held to resolve deficiencies  
BURSTEIN, S Wisconsin Electric Power Co 83/06/22 DENTON, H R  
Office of Nuclear Reactor Regulation, Director CLARK, R A  
Operating Reactors Branch 3 2pp 19001 359 24X  
Fiche 50-266, 83/06/22, 8306280397

## Q Inspection reports, IE Bulletins & correspondence

8305110498 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 129pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110498

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Responses (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at DHRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Responses (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306070324 Confirms 830616 meeting w/util at Region III ofc to discuss SAMP interested parties should submit advance notification by 830613  
NORELIUS, C E Division of Project & Resident Programs 83/06/01  
BURSTEIN, S Wisconsin Electric Power Co 1p 18746 080 24X  
Fiche 50-266, 83/06/01, 8306070324

8306170013 Grants relief from requirement to perform volumetric insp of reactor coolant pump (RCP) casing welds & visual exam of interior surface of RCP casing, providing alternate exam described in safety evaluation performed, per 830113 ltr.  
CLARK, R A Operating Reactors Branch 3 83/06/01 FAY, C E  
Wisconsin Electric Power Co 4pp 18907 335 24X  
Fiche 50-301, 83/06/01, 8306170013

--8306170016 Safety evaluation supporting request for exemption from requirement to perform volumetric insp of reactor coolant pump (RCP) casing provided proposed alternative exams substituted  
\* NRC - No Detailed Affiliation Given 83/06/01 7pp  
18907 339 24X Fiche 50-301, 83/06/01, 8306170013

--8306170019 Notice of granting of relief from certain requirements of ASME Code Section XI inservice insp requirements.  
CLARK, R A Operating Reactors Branch 3 83/06/01 2pp  
18907 346 24X Fiche 50-301, 83/06/01, 8306170013

8306090177 Ack receipt of 830408 & 0523 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts  
50-266/83-01 & 50-301/83-01  
PAPERIELLO, C J Region 3, Office of Director, 83/06/06  
BURSTEIN, S Wisconsin Electric Power Co 1p 18796 081 24X  
Fiche 50-266, 83/06/06, 8306090177

--8306090185 Responds to NRC 830308 ltr re violations noted in IE Insp Repts 50-266/83-01 & 50-301/83-01, Notice of violation inappropriately based on implementation of listed items. Fifteen-minute notifications inconsistent w/minor events.  
FAY, C W Wisconsin Electric Power Co 83/06/08 KEPLER, J Q  
Region 3, Office of Director 3pp 18796 082 24X  
Fiche 50-266, 83/06/08, 8306090177

8306130146 Advises that no check valves installed in flow path of cooling water for diesel generators, in response to IE Bulletin 83-03 re check valve failures in raw water cooling sys of diesel generators  
BURSTEIN, S Wisconsin Electric Power Co 83/06/06 KEPLER, J Q  
Region 3, Office of Director 1p 18824 277 24X  
Fiche 50-266, 83/06/06, 8306130146

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Responses (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 117pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

## DOCKETED ITEMS

8306230274 Forwards IE Insp Repts 50-266/83-10 & 50-301/83-10 on 830523-26 No noncompliance noted  
STREETER, J F Region 3, Office of Director 83/06/10 BURSTEIN, S  
Wisconsin Electric Power Co 2pp. 18945 129. 24X  
Fiche 50-266, 83/06/10, 8306230274

--8306230279 IE Insp Repts 50-266/83-10 & 50-301/83-10 on 830523-26 No noncompliance noted. Major areas inspected nonlicensed personnel training & licensed personnel requalification programs  
HASSE, R A, HAWKINS, F C Region 3, Office of Director 83/06/10  
4pp 18948:131 24X Fiche 50-266, 83/06/10, 8306230279

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc. 118pp. 18920 225. 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc. 243pp. 18921 001. 24X Fiche 50-000, 83/06/13, 8306090010

8306230260 Ack receipt of 830525 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-266/83-04 & 50-301/83-04.  
NORRELIUS, C E Division of Project & Resident Programs. 83/06/20, BURSTEIN, S Wisconsin Electric Power Co 1p 18945 072 24X  
Fiche 50-266, 83/06/20, 8306230260

--8306230261 Responds to NRC 830423 ltr re violations noted in IE Insp Repts 50-266/83-04 & 50-301/83-04. Corrective actions.  
Procedure HP 2 4 re containment entry check-in/check-out sys deleted on 830520  
FAY, C W Wisconsin Electric Power Co 83/05/25 KEPLER, J O  
Region 3, Office of Director 2pp 18945:073 24X  
Fiche 50-266, 83/06/20, 8306230260

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 118pp. 19021 179 24X Fiche 50-000, 83/06/22, 8305110475.

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 120pp. 18997 007. 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc. 116pp. 18996.242 24X Fiche 50-000, 83/06/23, 8305110479.

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc. 116pp. 19046.297 24X Fiche 50-000, 83/06/24, 8305110483.

#### R Periodic operating reports & related correspondence

8306200137 Monthly operating reports for May 1983. W/830613 ltr.  
FAY, C W Wisconsin Electric Power Co 83/06/06 9pp 18901.046  
24X Fiche: 50-266, 83/06/06, 8306200137

#### B. Reportable occurrences, LERs & related correspondence

8306060078 NPDES noncompliance on 830525, daily max pH effluent limit exceeded. Util commenced investigation of incident Ltr to be sent to Dept of Natural Resources outlining results & corrective action  
FAY, C W Wisconsin Electric Power Co 83/05/27 Wisconsin, State of, 1p. 18723:022 24X Fiche: 50-266, 83/05/27, 8306060078

8306210207 LER 83-007/017-0, on 830523, higher than normal levels of I-131 in primary coolant prompted investigation of fuel assemblies. Probably caused by fretting at bottom spring clip grid elevation optimized fuel assemblies, 203. W/830606 ltr.  
FAY, C W, BURSTEIN, S Wisconsin Electric Power Co. 83/06/06, KEPLER, J O Region 3, Office of Director. 5pp. 18918:122 24X  
Fiche: 50-301, 83/06/06, 8306210207.

8306300098 NPDES noncompliance notification on 830525, pH of retention pond discharge exceeded limits caused by leaks in retaining board used to siphon sludge from pond to discharge. Leaks repaired on 830526  
FAY, C W Wisconsin Electric Power Co 83/06/23 Wisconsin, State of, 1p 19120 237 24X Fiche 50-266, 83/06/23, 8306300098

#### DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

##### F Security, medical, emergency & fire protection plans

8306140040 Confirms 830124 enforcement meeting at Region II ofc to discuss apparent violations associated w/changing operational mode boron injection flow path, surveillance testing & fire barriers. Agenda encl W/o encl  
O'REILLY, J P Region 2, Office of Director 83/01/19 HANCOCK, J A Florida Power Corp 2pp 18938 335 24X Fiche 50-302, 83/01/19, 8306140040

8306030132 Ack receipt of 830325 ltr requesting waiver of 3 month hiatus between submittal of procedures generation package & initiation of training on upgraded emergency procedures. Waiver granted  
STOLZ, J F Operating Reactors Branch 4 83/05/17 WILGUS, W S Florida Power Corp 2pp 18733 306 24X Fiche 50-302, 83/05/17, 8306030132

8306030253 Informs that NUREG-0737, Item III A 2 i. "Emergency Preparedness, Upgrade Emergency Plans to App E, 10CFR150," completed. Item closed  
STOLZ, J F Operating Reactors Branch 4 83/05/17 WILGUS, W S Florida Power Corp 3pp 18734 067 24X Fiche 50-302, 83/05/17, 8306030253

8306140447 Ack receipt of 830428 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-302/83-07  
DANCE, H C Division of Project & Resident Programs 83/05/27 WILGUS, W S Florida Power Corp 1p 18836 349 24X  
Fiche 50-302, 83/05/27, 8306140447

--8306140469 IE Insp Rept 50-302/83-07 on 830129-0228 Noncompliance noted failure to follow Procedure OP-401 when pressurizing core flood tank A on 830625  
STETKA, T F Region 2, Office of Director BROWNLEE, V L Division of Project & Resident Programs 83/03/28 7pp 18836 355 24X  
Fiche 50-302, 83/05/27, 8306140447

8306070300 Forwards proposed schedule for completing requirements of NUREG-0737, Suppl 1, "Emergency Response Capability," per 830510 meeting commitments from 830415 ltr remain unchanged  
WILGUS, W S Florida Power Corp 83/05/31 STOLZ, J F Operating Reactors Branch 4 5pp 18740 305 24X Fiche 50-302, 83/05/31, 8306070300

8306300223 Application to amend License DPR-72, consisting of Request 109, allowing compensatory action other than establishment of continuous fire watch when penetration fire barrier found nonfunctional  
WESTAFER, O R Florida Power Corp 83/06/24 DENTON, H R Office of Nuclear Reactor Regulation, Director 6pp. 19119 165 24X  
Fiche 50-302, 83/06/24, 8306300223

--8306300229 Proposed Tech Specs 3/4 7 12 re fire barrier penetrations  
W Florida Power Corp 83/06/24 2pp 19119 171 24X  
Fiche 50-302, 83/06/24, 8306300223

#### H General correspondence

8306010049 Advises that R Hernan is operating reactor project manager for facility, effective 830515  
FAIRFIELD, H B Operating Reactors Branch 4 83/05/19 WILGUS, W S Florida Power & Light Co 2pp 18686 359 24X  
Fiche 50-302, 83/05/19, 8306010049

#### I. Financial information

8306030320 Forwards Annual Financial Repts for 1982 for Florida Progress Corp & Cities of Tallahassee, Ocala, Kissimmee & Leesburg, FL Comprehensive financial info also encl  
WESTAFER, O R Florida Power Corp 83/05/26 DENTON, H R Office of Nuclear Reactor Regulation, Director 321pp. 18706 185 24X  
Fiche 50-302, 83/05/26, 8306030320

--8306030322 Annual Financial Rept, 1982  
W Florida Power Corp 83/02/18 3pp 18706 332 24X  
Fiche 50-302, 83/05/26, 8306030320.

--8306030323 Annual Financial Rept for FY ending 820930.  
W Tallahassee, FL 83/03/26 139pp 18707 011. 24X  
Fiche 50-302, 83/05/26, 8306030320.

## DOCKETED ITEMS

121

--8306030325 Annual Financial Rept for FY ending 820930  
\* Ocala, FL 83/05/26 153pp 19707 146 24X  
Fiche 50-302, 83/05/26, 8306030320

--8306030327 Annual Financial Rept for FY ending 820930  
\* Kissimmee, FL 83/01/03 160pp 18707 304 24X  
Fiche 50-302, 83/05/26, 8306030320

--8306030328 Annual Financial Rept for FY ending 820930  
\* Leesburg, FL 83/05/26 161pp 18708 104 24X  
Fiche 50-302, 83/05/26, 8306030320

#### P Operating license stage documents & correspondence

8306060051 Addl response to FOIA request for three categories of documents re PRA of reactor safety study methodology application program repts & interim reliability evaluation program repts Forwards App A documents Search continuing FELTON, J M. Division of Rules and Records 83/04/07 SHOLLY, S C Union of Concerned Scientists 3pp 18752 001 24X  
Fiche: 50-000, 83/04/07, 8306060051

--8306060061 Statement on background, issues, current status & future action re interim & natl reliability evaluation programs  
\* NRC - No Detailed Affiliation Given 82/12/31 2pp 18752 059 24X Fiche 50-000, 83/04/07, 8306060051

--8306060080 Forwards background info re PRA studies, Review of Bandin Natl Labs interim reliability evaluation program studies discussed W/o encl  
STOLZ, J F Operating Reactors Branch 4 83/01/19 LAINAS, G C Assistant Director for Operating Reactors 2pp 18752 200 24X  
Fiche 50-000, 83/04/07, 8306060051

--8306060085 Provides info on boron precipitation clogging HPI lines & failure of operator to switch to hot leg injection in order to flush out boron residue from core during recirculation  
Info obtained from PRAs  
DAVID, B NRC - No Detailed Affiliation Given 83/02/24  
THADANI, A NRC - No Detailed Affiliation Given 6pp 18752 206 24X Fiche 50-000, 83/04/07, 8306060051

8306020543 Requests responses to 12 open items in encl 830301 & 02 meeting minutes re inservice testing program  
STOLZ, J F Operating Reactors Branch 4 83/05/17 WILGUS, W S Florida Power Corp 20pp 18715 123 24X Fiche 50-302, 83/05/17, 8306020543

8306020188 Forwards Franklin Research Ctr draft technical evaluation rept, "Control of Heavy Loads (C-10), Florida Power Co, Crystal River Unit 3." Guidance document, "Synopsis of Issues Associated w/NUREG-0612," also encl  
STOLZ, J F Operating Reactors Branch 4 83/05/17 WILGUS, W S Florida Power Corp 2pp 18701 072 24X Fiche 50-302, 83/05/17, 8306020188

--8306020196 "Control of Heavy Loads (C-10), Florida Power Co, Crystal River Unit 3," draft technical evaluation rept.  
BOMBARDIER, C, VOSBURY, F W Franklin Institute/Franklin Research Center NRC-03-81-130 TER-C5806-347 DRAFT 83/01/28  
CLEMENS, R NRC - No Detailed Affiliation Given 39pp 18701 074 24X Fiche 50-302, 83/05/17, 8306020188

8306150621 Forwards request for addl info re B10505 Generic Ltr 81-21, "Natural Circulation Cutdown," Info must be received by 830801 in order to complete review by 830930  
STOLZ, J F Operating Reactors Branch 4 83/05/20 WILGUS, W S Florida Power Corp 6pp 18867 279 24X Fiche 50-302, 83/05/20, 8306150621

8306150282 Forwards notice of consideration of issuance of amend to License DPR-72 & proposed no significant hazards consideration determination & opportunity for hearing on 830331 amend application re Cycle 5 reload  
HERNAN, R Operating Reactors Branch 4 83/05/27 WILGUS, W S Florida Power Corp 2pp 18870 026 24X Fiche 50-302, 83/05/27, 8306150282

--8306150286 Notice of consideration of issuance of amend to License DPR-72 & proposed no significant hazards consideration determination & opportunity for hearing re Cycle 5 reload.  
STOLZ, J F Operating Reactors Branch 4 83/05/31 Bpp 18870 028 24X Fiche 50-302, 83/05/27, 8306150282

8306140377 Forwards revised Table D-1, "Preliminary Stress Level Comparison," showing value of stress concentration factor & higher calculated peak stresses. Higher peak stresses do not affect conclusions from 830506 meeting Meeting summary encl  
TAYLOR, J H Babcock & Wilcox Co 83/06/07 MINER, B NRC - No Detailed Affiliation Given 3pp 18844 001 24X  
Fiche 50-000, 83/06/07, 8306140377

8306230429 Forwards analysis rept re fuel failures at facility resulting from combination of iodine spiking & overly stringent Tech Specs, in response to 811210 ltr Tech Spec change proposed for RCS iodine activity level  
WESTAFER, G R Florida Power Corp 83/06/10 STOLZ, J F Licensing Branch 4 16pp 18941 343 24X Fiche 50-302, 83/06/10, 8306230429

8306200033 Advises that final submittal of pump & valve program will be forwarded within 90 days following receipt of SER Final submittal will include additions due to mods accomplished during Refuel IV Rev 4 to program encl  
WESTAFER, G R Florida Power Corp 83/06/14 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 19121 081 24X  
Fiche 50-302, 83/06/14, 8306200033

--8306300062 Rev 4 to pump & valve program  
\* Florida Power Corp 83/06/14 274pp 19121 082 24X  
Fiche 50-302, 83/06/14, 8306200033

8306220049 Forwards Vols 3 & 4 to "Environ Qualification of Class IE Equipment." Data combined w/830520 response to NRC 830111 SER, provides complete response to NUREG-0580, IE Bulletin 79-018 & recently published rule 10CFR50.49.  
WESTAFER, G R Florida Power Corp 83/06/15 STOLZ, J F Operating Reactors Branch 4 2pp 18928 231 24X Fiche: 50-302, 83/06/15, 8306220049

--8306220055 Vols 3 & 4 to "Environ Qualification of Class IE Equipment,"  
\* Gilbert/Commonwealth Cos 83/06/15 507pp 18928 233 24X  
Fiche 50-302, 83/06/15, 8306220049

8306230465 Submits addl info supporting 830331 Tech Spec Change Request 82 re Cycle 5 operation w/reactor coolant pump power monitors Response time for pump status based on reactor coolant power pump monitor trip should be 1.44 s  
WESTAFER, G R Florida Power Corp 83/06/17 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18941 334 24X  
Fiche 50-302, 83/06/17, 8306230465

8306240259 Updates status of DAW-1784 re internals bolting repair activities B&W stress analysis plus margins afforded by util repair plans, assure safety of reactor internals for return to full power.  
WESTAFER, G R Florida Power Corp 83/06/20 STOLZ, J F Operating Reactors Branch 4 5pp 18981 310 24X Fiche: 50-302, 83/06/20, 8306240259

8306300225 Application to amend License DPR-72, consisting of Request 109, allowing compensatory action other than establishment of continuous fire watch when penetration fire barrier found nonfunctional.  
WESTAFER, G R Florida Power Corp 83/06/24 DENTON, H R Office of Nuclear Reactor Regulation, Director 6pp 19119 165 24X  
Fiche 50-302, 83/06/24, 8306300225

--8306300229 Proposed Tech Specs 3/4 7 12 re fire barrier penetrations  
\* Florida Power Corp 83/06/24 2pp 19119 171 24X  
Fiche 50-302, 83/06/24, 8306300225

#### G Inspection reports, IE Bulletins & correspondence

8306140040 Confirms 830124 enforcement meeting at Region II ofc to discuss apparent violations associated w/changing operational mode boron injection flow path, surveillance testing & fire barriers Agenda encl W/o encl.  
O'REILLY, J P Region 2, Office of Director 83/01/19 HANCOCK, J A Florida Power Corp 2pp 18838 335 24X Fiche: 50-302, 83/01/19, 8306140040

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device." Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc. 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet." Svc list encl  
JORDAN, C L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306140447 Ack receipt of 830428 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-302/83-07  
DANCE, H C Division of Project & Resident Programs 83/05/27 WILGUS, W S Florida Power Corp 1p 18836 349 24X  
Fiche 50-302, 83/05/27, 8306140447



## DOCKETED ITEMS

--B306140451 Responds to NRC B30329 ltr re violations noted in IE Insp Rept 50-302/B3-07 Corrective actions operations personnel instructed on importance of using procedures involving EECB  
WESTAFER, G R Florida Power Corp 83/04/28 O'REILLY, J P  
Region 2, Office of Director 2pp 18836 350 24X  
Fiche 50-302, 83/05/27, B306140447

--B306140495 Forwards IE Insp Rept 50-302/B3-07 on B30129-0228 & notice of violation  
DANCE, H C Division of Project & Resident Programs 83/03/29  
HANCOCK, J A Florida Power Corp 2pp 18836 352 24X  
Fiche 50-302, 83/05/27, B306140447

--B306140462 Notice of violation from insp on B30129-0228  
\* Region 2, Office of Director 83/03/29 1p 18836 354. 24X  
Fiche 50-302, 83/05/27, B306140447

--B306140469 IE Insp Rept 50-302/B3-07 on B30129-0228. Noncompliance noted failure to follow Procedure OP-401 when pressurizing core flood tank A on B30225  
STETKA, T F Region 2, Office of Director BROWNLEE, V L Division of Project & Resident Programs 83/03/28 7pp 18836 355 24X  
Fiche 50-302, 83/05/27, B306140447

B306290377 Forwards IE Insp Rept 50-302/B3-15 on B30502-04 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/05/27.  
WILGUS, W S Florida Power Corp 2pp 19055 192 24X  
Fiche 50-302, 83/05/27, B306290377

--B306290380 IE Insp Rept 50-302/B3-15 on B30502-04 No noncompliance noted. Major areas inspected refueling outage radiation protection organization, procedures, advanced planning (ALARA), exposure control & respiratory protection program  
KAHLE, J B Region 2, Office of Director BARR, K P, Division of Engineering & Radiological Safety Programs 83/05/26 8pp 19055 194. 24X Fiche 50-302, 83/05/27, B306290377

B305110461 IE Info Notice B3-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, B305110461

B306140437 Responds to IE Bulletin B3-03, "Check Valve Failure in Raw Water Cooling Sys of Diesel Generators " Check valve insp will be performed during B30319 refueling outage  
WILGUS, W S Florida Power Corp 83/05/31 O'REILLY, J P Region 2, Office of Director 3pp 18838 032 24X Fiche 50-302, 83/05/31, B306140437

B305110464 IE Info Notice B3-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/09 Consolidated Edison Co of New York, Inc 117pp 18830 280 24X Fiche 50-000, 83/06/09, B305110464

B305110470 IE Info Notice B3-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, B305110470

B306090010 IE Info Notice B3-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921-001 24X Fiche 50-000, 83/06/13, B306090010

B306220049 Forwards Vols 3 & 4 to "Environ Qualification of Class IE Equipment " Data combined w/B30520 response to NRC B30111 SER, provides complete response to NUREG-0588, IE Bulletin 79-018 & recently published rule 10CFR50.49.  
WESTAFER, G R Florida Power Corp 83/06/15 STOLZ, J F Operating Reactors Branch 4, 2pp 18928 231 24X Fiche 50-302, 83/06/15, B306220049

--B306220055 Vols 3 & 4 to "Environ Qualification of Class IE Equipment." \* Gilbert/Commonwealth Cox 83/06/15 307pp 18928 233 24X Fiche 50-302, 83/06/15, B306220049

B305110475 IE Info Notice B3-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/22 Consolidated Edison Co. of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, B305110475

B305110477 IE Info Notice B3-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, B305110477

B305110479 IE Info Notice B3-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, B305110479

B305110483 IE Info Notice B3-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, B305110483

#### R Periodic operating reports & related correspondence

B306170221 Suppl to "Annual Environ Operating Rept Radiological for 1982 " W/B30613 ltr  
MCKEE, P F, REUSCHAEFER, E, WESTAFER, G R Florida Power Corp 83/06/07 O'REILLY, J P Region 2, Office of Director 108pp 18883 299 24X Fiche 50-302, 83/06/07, B306170221

B304230449 Monthly operating rept for May 1983 W/B30613  
BOGART, D S, WESTAFER, G R Florida Power Corp 83/06/13 DEYOUNG, R C Director's Office, Office of Inspection and Enforcement 5pp 18942 093 24X Fiche 50-302, 83/06/13, B304230449

#### S Reportable occurrences, LERs & related correspondence

B306070273 LER B3-022/OIT-O on B30516, two pinhole leaks found in piping on downstream side of two Nuclear Svc HX discharge isolation valves Caused by insufficient surveillance & design inadequacy on inner PVC liner W/B30527 ltr  
BUFE, J L, WESTAFER, G R Florida Power Corp 83/05/27 O'REILLY, J P Region 2, Office of Director 4pp 18744 078 24X Fiche 50-302, 83/05/27, B306070273

B306090165 LER B3-021/O3L-O on B30504, three hydraulic snubbers failed functional test during Dec outage & 107 snubbers failed test during Refuel IV Caused by seal failure & valve assembly contamination All snubbers modified W/B30531 ltr  
TAYLOR, B C, WESTAFER, G R Florida Power Corp 83/06/01 O'REILLY, J P Region 2, Office of Director 13pp 18809 186 24X Fiche 50-302, 83/06/01, B306090165

#### V Operator Examinations

B306140353 Responds to B21217 request for renewal of MP Holmes license which expired on B21214 Written exam will be waived upon request Only oral exam required since Mr Holmes passed annual written requalification exam  
DANCE, H C Division of Project & Resident Programs 83/03/30 HANCOCK, J A Florida Power Corp 1p 18832 181 24X Fiche 50-302, 83/03/30, B306140353

B306140347 Advises that written & oral operator licensing exams scheduled for wk of B30725 Approved ref matl, as agreed in telcon, must be furnished by B30531 Administration of operator licensing written exam procedures encl  
DANCE, H C Division of Project & Resident Programs 83/05/24 WILGUS, W S Florida Power Corp 3pp 18832 183 24X Fiche 50-302, 83/05/24, B306140347

#### DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

#### F Security, medical, emergency & fire protection plans

B306210314 FOIA request for NRC records re security violations & safeguards events at nuclear facilities  
GOLDENBERG, G Scripps-Howard Newspapers 83/04/22 FELTON, J M Office of Administration 2pp 18925 198 24X Fiche 50-000, 83/04/22, B306210314

B306210306 Partial response to FOIA request for NRC records re security violations & safeguards events at nuclear facilities Repts listed on App A available in PDR Search for addl documents subj to request continuing  
FELTON, J M Division of Rules and Records 83/05/16 GOLDENBERG, G Scripps-Howard Newspapers 2pp 18925 196 24X Fiche 50-000, 83/05/16, B306210306

8306130294 Forwards FEMA final exercise evaluations of offsite emergency preparedness exercise conducted on 8/07/29, 1007 & 830118 No major exercise deficiencies noted  
HIND, J A Region 3, Office of Director 83/06/09 REED, C  
Commonwealth Edison Co 2pp 18823 3J4 24X Fiche 50-295, 83/06/09, 8306130294

P Operating license stage documents & correspondence

8306030508 Forwards draft "Control of Heavy Loads (C-10), Zion Station Units 1 & 2," per responses to NRC 800731 request for review of provisions for handling & control of heavy loads in conformance w/NUREG-0612 Addl guidance encl  
VAROA, S A Operating Reactors Branch 1 83/05/19 FARRAR, D L  
Commonwealth Edison Co 15pp 18735 006 24X Fiche 50-295, 83/05/19, 8306030508

--8306030512 Draft "Control of Heavy Loads (C-10), Zion Station Units 1 & 2," technical evaluation rept  
BARGENT, I H, VITO, D J Franklin Institute/Franklin Research Center NRC-03-B1-130 TLN-C5506-403/404 DR 82/11/30  
CLEMENSON, F NRC - No Detailed Affiliation Given 30pp 18735 021 24X Fiche 50-295, 83/05/19, 8306030508

8306090194 Discusses util interpretation of 10CFR50.49, "Environment Qualification of Electrical Equipment Important to Safety for Nuclear Power Plants." Intent of rulemaking is to require upgrade program for replacement equipment not parts  
FARRAR, D L Commonwealth Edison Co 83/06/03 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18796 090 24X Fiche 50-000, 83/06/03, 8306090194

8306210073 Suppl 830513 ltr re NUREG-0737, Item II F 1 5, "Containment Water Level Monitoring Sys." Lower value of transmitter error should be used for calculating of overall loop uncertainties  
LENTINE, F O Commonwealth Edison Co 83/06/15 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18912 291 24X Fiche 50-295, 83/06/15, 8306210073

8306230219 Forwards addl info on control room human factors items re nuisance alarms, prioritization of multiple alarms & communications w/breathing apparatus, in response to 830511 telcon  
LENTINE, F O Commonwealth Edison Co 83/06/16 DENTON, H R Office of Nuclear Reactor Regulation, Director 19pp 18945 264 24X Fiche 50-295, 83/06/16, 8306230219

Q Inspection reports, IE Bulletins & correspondence

8306060218 Forwards IE Insp Repts 50-295/83-04 & 50-304/83-04 on 830305-0429 & notice of violation  
SHAFER, W D Region 3, Office of Director 83/05/19 REED, C  
Commonwealth Edison Co 2pp 18727 306 24X Fiche 50-295, 83/05/19, 8306060218

--8306060219 Notice of violation from insp on 830305-0429  
SHAFER, W D Region 3, Office of Director 83/05/19 2pp 18727 308 24X Fiche 50-295, 83/05/19, 8306060218

--8306060221 IE Insp Repts 50-295/83-04 & 50-304/83-04 on 830305-0429  
Noncompliance noted failure to provide procedures to account for plant condition changes after instrument calibr & failure to keep high radiation door locked  
WATERS, J R, DUNAWAY, F R, HARTMANN, P L Region 3, Office of Director 83/05/18 12pp 18727 310 24X Fiche 50-295, 83/05/19, 8306060218

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device." Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 12pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 08b 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306090125 Confirms 830602 telcon request for 1-wk extension to reply to notice of violation & proposed imposition of civil penalty Request granted  
KEPPLER, J Q Region 3, Office of Director 83/06/04 O'CUNNOR, J J  
Commonwealth Edison Co 1p 18795 290 24X Fiche 50-295, 83/06/04, 8306090125

8306100094 Forwards response to IE Bulletin 83-03 re diesel generator cooling water check valves Plants utilize Mission Duo-Check valves employing hinge-to-pin design for protection against vibration-induced failure  
BARNES, P L Commonwealth Edison Co 83/06/07 KEPPLER, J Q Region 3, Office of Director 7pp 18802 238 24X Fiche 50-000, 83/06/07, 8306100094

8306170380 Forwards response to IE Bulletin 83-03 re diesel generator cooling water check valves Valves at Dresden & LaSalle acceptable w/o further insp Rept on valve failures at Quad Cities will be submitted within 90 days of insp completion  
BARNES, P L Commonwealth Edison Co 83/06/07 KEPPLER, J Q Region 3, Office of Director 7pp 18880 211 24X Fiche 50-000, 83/06/07, 8306170380

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306170277 Forwards addendum consisting of confirmatory measurements program data sheet for IE Insp Repts 50-295/82-30 & 50-304/82-27 re 8r-89 & 8r-90 info will close Open Items 295/82-30-0 & 304/82-27-01  
PAPERIELLO, C J Region 3, Office of Director 83/06/14 REED, C  
Commonwealth Edison Co 3pp 18878 268 24X Fiche 50-295, 83/06/14, 8306170277

8306220026 Ack receipt of 830525 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-295/83-07 & 50-304/83-06  
PAPERIELLO, C J Region 3, Office of Director 83/06/17 REED, C  
Commonwealth Edison Co 1p 18928 210 24X Fiche 50-295, 83/06/17, 8306220026

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8306300197 Ack receipt of 830616 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-295/83-04 & 50-304/83-04, 83/06/23 REED, C  
SHAFER, W D Region 3, Office of Director 1p 19122 183 24X Fiche 50-295, 83/06/23, 8306300197

--8306300216 Responds to NRC 830519 ltr re violations noted in IE Insp Repts 50-295/83-04 & 50-304/83-04 Corrective actions, entire Radiological Protection Procedure 1190-1 will be kept at work site w/calibr sheet  
FARRAR, D L Commonwealth Edison Co 83/06/16 KEPPLER, J Q Region 3, Office of Director 3pp 19122 184 24X Fiche 50-295, 83/06/23, 8306300197

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## DOCKETED ITEMS

8306280377 Forwards response to Item 4 of IE Bulletin 82-02, "Degradation of Threaded Fasteners in RCPB of PWR Plants" Insp requirements included in all appropriate maint procedures  
BARNES, P L Commonwealth Edison Co 83/06/24 KEPLER, J Q Region 3, Office of Director 4pp 19014 087 24X Fiche: 50-304, 83/06/24, 8306280377

8306290329 Forwards "Inservice Insp & Test Program, Second Interval, Zion Nuclear Power Station" Programs applicable for 120-month interval beginning 831231 for Unit 1 & 840919 for Unit 2  
LENTINE, F O Consolidated Edison Co of New York, Inc 83/06/27  
DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 19054:027 24X Fiche 50-295, 83/06/27, 8306290329

--8306290335 "Inservice Insp & Test Program, Second Interval, Zion Nuclear Power Station"  
\* Consolidated Edison Co of New York, Inc. 83/06/27 358pp 19054:028 24X Fiche 50-295, 83/06/27, 8306290329

#### R Periodic operating reports & related correspondence

8306070233 "Zion Nuclear Generating Station," second evaluation.  
\* Institute of Nuclear Power Operations 83/04/30 38pp 18741:117 24X Fiche 50-295, 83/04/30, 8306070233

8306140412 Monthly operating repts for May 1983 W/830608 1tr  
AUSTIN, O., GRAESSER, K L Commonwealth Edison Co 83/06/08  
Director's Office, Office of Inspection and Enforcement 12pp 18838 069 24X Fiche: 50-295, 83/06/08, 8306140412

#### B Reportable occurrences, LERs & related correspondence

8306060250 LER 83-013/01T-0 on 830512, during air pressure test of one cooling bank on 20 reactor containment fan cooler, six leaking tubes verified. Caused by internal pitting. Two tubes removed for visual & metallurgical exam W/830526 ltr.  
WOODS, J., GRAESSER, K L Commonwealth Edison Co 83/05/26  
KEPLER, J Q Region 3, Office of Director 3pp 18727 229 24X Fiche: 50-304, 83/05/26, 8306060250

8306060148 LER 83-014/03L-0 on 830427, during visual insp, snubbers MSRB 150-2, MSRB 150-11 & SIRS 2135 failed to lock up in tension &/or compression. Caused by hydraulic fluid leak due to poor seal condition W/830527 ltr.  
GRAESSER, K L., PETROWSKI, S E Commonwealth Edison Co 83/05/27  
KEPLER, J Q Region 3, Office of Director 3pp 18719 228 24X Fiche: 50-304, 83/05/27, 8306060148

8306210234 LER 83-015/03L-0 on 830516 & 18, pressurizer level channels 2L-460 & 2L-461 found out of tolerance. Caused by transmitter (Barton Model 386) drift. Transmitters recalibr & will be environmentally qualified W/830613 ltr.  
CANTHELL, P F, GRAESSER, K L Commonwealth Edison Co 83/06/13  
KEPLER, J Q Region 3, Office of Director 2pp 18717:001 24X Fiche: 50-304, 83/06/13, 8306210234

8306220060 PNC-III-83-044, on 830614, radiation chemistry lab foreman found shot twice. No known connection exists between apparent murder & employment  
BOYD, D., SHAFFER, W Region 3, Office of Director 83/06/15 1p 18930:174 24X Fiche: 50-295, 83/06/15, 8306220060

8306230438 PNC-III-83-048, on 830615, contractor employee reentered plant unescorted after triggering contamination monitor on exiting plant. Employee instructed to proceed to radiation protection ofc located in vital area for decontamination  
CREED, J., MILLER, J., HIND, J Region 3, Office of Director 83/06/17 1p 18942:078 24X Fiche 50-295, 83/06/17, 8306230438

8306270221 LER 83-016/03L-0 on 830615, while at 89% power, 2B MSIV continuity lights for train A & B would not light. Caused by loose fuse clips due to repeated use. Clips tightened. Clip clamps will be installed W/830620 ltr.  
GAJIC, Z, GRAESSER, K L Commonwealth Edison Co 83/06/20  
KEPLER, J Q Region 3, Office of Director 2pp 18990 219 24X Fiche: 50-304, 83/06/20, 8306270221

--830616004B Public version of revised Radiological Emergency Response Plan Implementing Procedures EP-ENV 5A, "LCS-1 Operation," & EP-ENV-5B, "MS-3 Operation" W/830429 1tr Revised index encl  
LUONITA, C K, GIESLER, C W Washington Public Power Supply System 83/04/29  
DENTON, H R Office of Nuclear Reactor Regulation, Director 17pp 18892 310 24X Fiche 50-305, 83/06/06, 830616004B

8306130306 Advises that Rev 1 to emergency plan meets planning stds of 10CFR50.47(h) & requirements of App C to 10CFR50. Any proposed changes to plan should be provided to NRC per 10CFR50.54(q)  
PAPERIELLO, C J Region 3, Office of Director 83/06/10  
GIESLER, C W Wisconsin Public Service Corp 1p 18823 328 24X Fiche 50-305, 83/06/10, 8306130306

#### J Insurance & indemnity information

8306070070 Forwards Endorsements 61 & 48 to NELIA Policy NF-204 & MAELU Policy MF-71, respectively  
GIESLER, C W Wisconsin Public Service Corp 83/06/01 DINI72, I  
Antitrust & Economic Analysis Branch (Utility Finance) 3pp 18740 090 24X Fiche 50-305, 83/06/01, 8306070070

#### P Operating license stage documents & correspondence

8306010065 Forwards "Control of Heavy Loads (C-10), Kewaunee Nuclear Power Plant," draft technical evaluation rept for review & comment. Conference call to discuss rept scheduled for wk of 830610  
VARGA, S A Operating Reactors Branch 1 83/05/16  
GIESLER, C W Wisconsin Public Service Corp 2pp 18695 332 24X Fiche 50-305, 83/05/16, 8306010065

--8305200714 "Control of Heavy Loads (C-10), Kewaunee Nuclear Power Plant," draft technical evaluation rept  
VOGBURY, F W, BOHRERGER, C Franklin Institute/Franklin Research Center NRC-03-B1-130 TCR-C5806-363 DRAFT 83/04/29  
SARGENT, I H NRC - No Detailed Affiliation Given 38pp 18696 001 24X Fiche 50-305, 83/05/16, 8306010065

830602064B Forwards list of outstanding amends under License DPR-43, per telcon. Subsequent amend requests to be sent directly from util W/o encl  
GROTHENHUIS, M Operating Reactors Branch 1 83/05/19  
RIEDERER, C Wisconsin Public Service Corp 2pp 18716 275 24X Fiche 50-305, 83/05/19, 830602064B

8306020395 Forwards Rev 1 to 830506 proposed change to Tech Specs correcting potential deficiency re containment cooling sys operability  
GIESLER, C W Wisconsin Public Service Corp 83/05/27  
VARGA, S A Operating Reactors Branch 1 4pp 18695 167 24X Fiche 50-305, 83/05/27, 8306020395

8306100189 Restates previous commitment to install redundant radiation monitor in control room HVAC sys, per NUREG-0737, Item III D 3 A, "Control Room Habitability," in response to 830401 request  
GIESLER, C W Wisconsin Public Service Corp 83/06/06  
VARGA, S A Operating Reactors Branch 1 5pp 18805 297 24X Fiche 50-305, 83/06/06, 8306100189

830614004B Forwards revised pages to Cycle IX reload safety evaluation. Pages reflect redesigned core pattern  
GIESLER, C W Wisconsin Public Service Corp 83/06/10  
VARGA, S A Operating Reactors Branch 1 10pp 18838:290 24X Fiche 50-305, 83/06/10, 830614004B

8306200102 Submits schedule for resolution of TMI Action Plan Item II K 3 5, "Automatic Trip of Reactor Coolant Pumps," in response to Generic Ltr 83-10D Pump trip setpoint procedures will be implemented by end of 1985 refuel outage  
GIESLER, C W Wisconsin Public Service Corp 83/06/15  
EISENHUT, D O Division of Licensing 4pp 18903 330 24X Fiche 50-305, 83/06/15, 8306200102

8306280373 Rev to application for Amend 54 to License DPR-43, changing Tech Specs re offsite organization for plant mgt & technical support. Revised figure encl  
GIESLER, C W Wisconsin Public Service Corp 83/06/24  
DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 19001 278 24X Fiche: 50-305, 83/06/24, 8306280373

--830628037B Revised Tech Spec 6.2.1 re offsite organization for plant mgt & technical support  
\* Wisconsin Public Service Corp 83/06/24 1p 19001:280 24X Fiche 50-305, 83/06/24, 8306280373

Q Inspection reports, IE Bulletins & correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306130330 Forwards IE Insp Rept 50-305/83-06 on 830418-22 No noncompliance noted  
PAPERIELLO, C J Division of Emergency Preparedness & Operational Support 83/05/27 GIESLER, C W Wisconsin Public Service Corp 2pp 18822 262 24X Fiche 50-305, 83/05/27, 8306130330

--8306130332 IE Insp Rept 50-305/83-06 on 830418-22 No noncompliance noted Major areas inspected ALARA, exposure controls, posting & controls, transportation activities, TMI action items & effluent control instrumentation  
PAUL, R A, GRANT, W B, GREGOR, L R Region 3, Office of Director 83/05/24 9pp 18822 264 24X Fiche 50-305, 83/05/27, 8306130330

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at DWRs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306170056 Advises that no check valves installed in steam generator cooling water piping flow path, in response to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators"  
GIESLER, C W Wisconsin Public Service Corp 83/06/07 KEPLER, J O Region 3, Office of Director ip 18878 301 24X Fiche 50-305, 83/06/07, 8306170056

8306160619 Forwards response to two items of noncompliance identified in IE Insp Rept 50-305/83-03 & update on status of commitments to ensure quality of radiological measurement program  
GIESLER, C W Wisconsin Public Service Corp 83/06/08 HIND, J A, Division of Emergency Preparedness & Operational Support 5pp 18866 126 24X Fiche 50-305, 83/06/08, 8306160619

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 117pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 243pp 18921 001, 24X Fiche 50-000, 83/06/13, 8306090010

8306210037 Ack receipt of 830511 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-305/83-01, Noncompliance Item 1 a warranted & assigned appropriate severity level Item 2 recategorized as Severity Level V.  
NORELIUS, C E Division of Project & Resident Programs, 83/06/14 GIESLER, C W Wisconsin Public Service Corp 2pp 18912 339 24X Fiche 50-305, 83/06/14, 8306210037

--8306210041 Responds to NRC 830411 ltr re violations noted in IE Insp Rept 50-305/83-01 Corrective actions, personnel re-instructed in tagging requirements. Contends that Item 1 a warrants no noncompliance action & Item 2 should be Severity Level V.  
GIESLER, C W Wisconsin Public Service Corp, 83/08/11 NORELIUS, C E Division of Project & Resident Programs, 14pp 18912 341 24X Fiche 50-305, 83/06/14, 8306210037

8306270329 Forwards IE Insp Rept 50-305/83-04 on 830303-0429 & notice of violation.  
NORELIUS, C E Division of Project & Resident Programs 83/06/17, GIESLER, C W Wisconsin Public Service Corp 2pp, 18993, 054, 24X Fiche 50-305, 83/06/17, 8306270329

--8306270335 Notice of violation from insp on 830303-0429  
NORELIUS, C E Division of Project & Resident Programs 83/06/17 2pp 18993 056 24X Fiche 50-305, 83/06/17, 8306270329

--8306270341 IE Insp Rept 50-305/83-04 on 830303-0429 Noncompliance noted limiting condition for operation exceeded for RCS leakage detection  
NELSON, R L, JACKIWI, I N Region 3, Office of Director 83/06/17 9pp 18993 058 24X Fiche 50-305, 83/06/17, 8306270329

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477.

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479.

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

R Periodic operating reports & related correspondence

8306140001 Monthly operating rept for May 1983, W/830610 ltr.  
RUITER, G H, GIESLER, C W Wisconsin Public Service Corp 83/06/01, Director's Office, Office of Inspection and Enforcement 6pp 18840 201 24X Fiche 50-305, 83/06/01, 8306140001

S Reportable occurrences, LERs & related correspondence

8306270110 LER 83-013/03L-0 on 830520, App J Type B & C local leak rate testing identified six containment isolation valves w/ unacceptable as-found leakage Cause not stated. Valves repaired & tested satisfactorily W/830617 ltr  
BERNHOF, S, HILTUNEN, E, GIESLER, C W Wisconsin Public Service Corp, 83/06/17 KEPLER, J O, Region 3, Office of Director 3pp, 18988, 060 24X Fiche 50-305, 83/06/17, 8306270110

DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

F Security, medical, emergency & fire protection plans

8306100059 "Control Room Design Review Plan, Prairie Island Nuclear Generating Plant," response to Generic Ltr 82-33, Suppl 1 to NUREG-0737 W/830527 ltr  
MUSOLF, D Northern States Power Co 83/05/27 47pp 18802 123, 24X Fiche 50-282, 83/05/27, 8306100059

8306090237 Forwards "Emergency Operating Procedures Generation Package," in response to Generic Ltr 82-33, Suppl 1 to NUREG-0737.  
MUSOLF, D Northern States Power Co, 83/05/31, Office of Nuclear Reactor Regulation, Director ip 18797 001 24X Fiche 50-282, 83/05/31, 8306090237.

--8306090239 "Emergency Operating Procedures Generation Package," \* Northern States Power Co 83/05/31 16pp 18797 002, 24X Fiche 50-282, 83/05/31, 8306090237

8306090263 Forwards Rev 9 pages for security plan, Pages withheld (ref 10CFR73).  
MUSOLF, D Northern States Power Co 83/06/06 Office of Nuclear Reactor Regulation, Director, ip 18795 279 24X Fiche 50-282, 83/06/06, 8306090263.

8306230073 Releases public version of revised emergency plan implementing procedures.  
FELTON, J M Division of Rules and Records, 83/06/06 Document Management Branch ip, 18982 186, 24X Fiche 50-282, 83/06/06, 8306230073.

## DOCKETED ITEMS

--8306230079 Forwards public version of revised emergency plan implementing procedures, including Procedures F3-3 re responsibilities during notification of unusual event & F3-13 re offsite dose calculation  
WARD, E C Northern States Power Co 83/05/16 Region 3, Office of Director 1p 18982 187 24X Fiche 50-282, 83/06/06, 8306230073

--8306230087 Public version of revised emergency plan implementing procedures, including Procedures F3-3 re responsibilities during notification of unusual event, F3-13 re offsite dose calculation & F3-14 2 re operations emergency surveys  
SCHUELKE, D A Northern States Power Co 83/04/26 Region 3, Office of Director 9pp 18982 188 24X Fiche 50-282, 83/06/06, 8306230073

8306280459 Informs that operational data for completion of NEPA filtration sys extended to 831001 due to difficulty in adopting ventilation sys to accommodate demands of NEPA filtration per Suppl 1 to NUREG-0737  
MUSOLF, D Northern States Power Co 83/06/20 Office of Nuclear Reactor Regulation, Director 1p 19018 328 24X Fiche 50-000, 83/06/20, 8306280459

#### P. Operating license stage documents & correspondence

8306010349 Forwards updated equipment lists reflecting plant mods, current NRC views & licensee continuing review in response to 10CFR50.49, "Environ Qualification of Electrical Equipment Important to Safety for Nuclear Power Plants."  
MUSOLF, D M Northern States Power Co. 83/05/19, Office of Nuclear Reactor Regulation, Director 40pp, 18680 091 24X Fiche 50-282, 83/05/19, 8306010349

8306090230 Submits 30-day response to NRC 830425 safety evaluation of environ qualification of safety-related electrical equipment Facility can operate safely while environ qualification deficiencies being resolved  
MUSOLF, D Northern States Power Co 83/05/27 Office of Nuclear Reactor Regulation, Director 2pp 18795 346, 24X Fiche 50-282, 83/05/27, 8306090230

8306200281 Advises that justification for continued operation re environ qualification of safety-related electrical equipment acceptable. Rosemount transmitters 1152 Series D reclassified from NRC Category II B to II C.  
CLARK, R A Operating Reactors Branch 3 83/06/03 MUSOLF, D M Northern States Power Co 2pp, 18919 264 24X Fiche 50-282, 83/06/03, 8306200281

--8306200283 Safety evaluation supporting justification for continued operation w/safety-related equipment unqualified  
\* Office of Nuclear Reactor Regulation, Director 83/06/06 2pp 18919 266 24X Fiche 50-282, 83/06/03, 8306200281

8306170053 Concurs w/findings contained in technical evaluation rept, "Control of Heavy Loads " Guidelines in NUREG-0612, Section 5.1.1 satisfied, per util 810402, 0715, 0831 & 1209, 820203 & 1108 & 830408 submittals  
CLARK, R A Operating Reactors Branch 3 83/06/06 MUSOLF, D M Northern States Power Co 2pp, 18906 314 24X Fiche 50-282, 83/06/06, 8306170053

--8306170058 Safety evaluation supporting util Phase I actions re control of heavy loads NUREG-0612, Section 5.1.1 guidelines satisfied.  
\* Office of Nuclear Reactor Regulation, Director 83/06/06 1p 18906 316 24X Fiche 50-282, 83/06/06, 8306170053

--8305230021 "Control of Heavy Loads (C-10), Prairie Island Nuclear Generating Plant, Units 1 & 2," technical evaluation rept  
VOSEBURY, F W Franklin Institute/Franklin Research Center NRC-03-B1-130 TER-C5506-384/385 83/05/17 NRC - No Detailed Affiliation Given 31pp 66794 188 24X Fiche 50-282, 83/06/06, 8306170053

8306200390 Forwards safety & licensing portion of Westinghouse Apr 1982 rept providing addl info re fuel assembly failure effect on insertion of control rods or core cooling geometry  
MUSOLF, D Northern States Power Co 83/06/07 Office of Nuclear Reactor Regulation, Director 2pp, 18899 052, 24X Fiche 50-282, 83/06/07, 8306200390

#### Q Inspection reports, IE Bulletins & correspondence

8305110488 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Nail Logging Device " Svc list encl.  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103), 83/05/26, Consolidated Edison Co. of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110488

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306060084 Comments NRC re results of piping insp at BWRs Leak-before-break concept continues to sustain validity of technical bases Utilm giving consideration to more permanent measures  
NEILS, O H Northern States Power Co 83/05/26 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18719 335 24X Fiche 50-000, 83/05/26, 8306060084

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306170232 Submits list of affected valves, test method & test schedule in response to IE Bulletin 83-03 Inservice insp program will be revised to include testing of listed valves  
LARSON, C E Northern States Power Co 83/06/08 KEPPLER, J G Region 3, Office of Director 2pp 18078 284 24X Fiche 50-282, 83/06/08, 8306170232

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 118pp 18920 225, 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp 18997 007, 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

8306280340 Requests relief from requirement re 10-yr inservice insp of reactor coolant pump casing welds of ASME Boiler & Pressure Vessel Code, Section XI, "Inservice Insp." Request submitted as Rev 9 to inservice insp & testing program  
MUSOLF, D Northern States Power Co 83/06/24 Office of Nuclear Reactor Regulation, Director 3pp 19014 070 24X Fiche 50-282, 83/06/24, 8306280340

--8306280345 Rev 9 to "ASME Code Section XI Inservice Insp & Testing Program "  
\* Northern States Power Co 83/06/24, 9pp 19014 073 24X Fiche 50-282, 83/06/24, 8306280340

#### R Periodic operating reports & related correspondence

8306020167 Monthly operating repts for Mar 1983 W/830411 ltr  
MUSOLF, D DUGSTAD, D Northern States Power Co 83/04/05 9pp 18691 075, 24X Fiche 50-282, 83/04/05, 8306020167

# DOCKETED ITEMS

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8306140002 Monthly operating repts for May 1983 W/830607 ltr  
DUSTAD, D., MUSOLF, D. Northern States Power Co. 83/06/07 Office  
of Resource Management, Director 7pp 18838 219 24X  
Fiche 50-282, 83/06/07, 8306140002

## 9 Reportable occurrences, LERs & related correspondence

8306160264 PNO-III-83-042 on 830608 unit shut down to investigate  
source of RCS leakage Source of leakage determined to be  
from four steam generator manways Repairs expected to take  
3 to 5 days  
JACKIW, I., SHAFER, W. Region 3, Office of Director 83/06/10 1p  
18861 266 24X Fiche 50-309, 83/06/10, 8306160264

## DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

### F Security, medical, emergency & fire protection plans

8306030089 Informs that onsite & offsite emergency preparedness  
adequate & emergency plans upgraded per NUREG-0737, item  
III A 2.1 item complete  
CLARK, R. A. Operating Reactors Branch 3 83/05/20 GARRITY, J. H.  
Maine Yankee Atomic Power Co. 3pp 18733 280 24X  
Fiche 50-309, 83/05/20, 8306030089

8306170166 Forwards "Summary of Public Emergency Alerting Sys (PEAS)  
Siren Testing, Apr & May 1983 " Plans to correct deficiencies  
in PEAS submitted in 830331 ltr  
GARRITY, J. H. Maine Yankee Atomic Power Co. 83/06/02 ALLAN, J. M.  
Region 1, Office of Director 2pp 18883 263 24X  
Fiche 50-309, 83/06/02, 8306170166

--8306170177 "Summary of Public Emergency Alerting Sys (PEAS) Siren  
Testing, Apr & May 1983 "  
\* Maine Yankee Atomic Power Co. 83/05/31 29pp 18883, 265 24X  
Fiche 50-309, 83/06/02, 8306170166

8306140265 Releases public version of revised oversize Figure 2 50.0-1  
FELTON, J. M. Division of Rules and Records 83/06/06, Document  
Management Branch 1p 18844 339 24X Fiche 50-309, 83/06/06,  
8306140265

--8306140273 Forwards public version of oversize Figure 2 50.0-1,  
emergency condition classification table Table replaces  
Pages 5A through 17C of Rev 4 to Procedure 2 50.0. Aperture  
card available in PDR  
\* Maine Yankee Atomic Power Co. 83/04/27 NRC - No Detailed  
Affiliation Given 3pp 18844 336, 24X Fiche 50-309, 83/06/06,  
8306140265

8306150263 Forwards State of ME plans to correct emergency preparedness  
deficiencies identified by FEMA, per 830511 site meeting  
Add info on radiological exposure control will be submitted  
to FEMA within 1 wk  
GARRITY, J. H. Maine Yankee Atomic Power Co. 83/06/06 ALLAN, J. M.  
Region 1, Office of Director 15pp 18849 176 24X  
Fiche: 50-309, 83/06/06, 8306150263,

8306170260 Notifies that representative from LASL will be contacting  
site in near future to establish schedule for revisit as  
part of CY83 & 84 reanalysis of original 10 sites visited  
during vital area analysis program  
ALLAN, J. M. Region 1, Office of Director, 83/06/13, RANDAZZA, J. M.  
Maine Yankee Atomic Power Co. 2pp 18878 163 24X  
Fiche: 50-309, 83/06/13, 8306170260

8306230361 Forwards analysis of postulated fires in reactor coolant  
pump bays. Rept supports 820701 request for exemption from  
Section III D of App R requirements re installation of  
lubricating oil collection sys qualified for SBE  
ORDE, R. H. Maine Yankee Atomic Power Co. 83/06/21, CLARK, R. A.  
Operating Reactors Branch 3 2pp 18943 332 24X  
Fiche: 50-309, 83/06/21, 8306230361

--8306230366 Analysis of postulated fires in reactor coolant pump bays  
\* Maine Yankee Atomic Power Co. 83/06/21, 50pp 18943:334, 24X  
Fiche 50-309, 83/06/21, 8306230361

## G. Adjudicatory correspondence

8306010391 Third set of interrogatories re spent fuel pool storage &  
sys expansion & requests for production of documents  
Certificate of Svc encl  
MILLER, D. S. Affiliation Unknown 83/05/27 Maine Yankee Atomic  
Power Co. 14pp 18682 213 24X Fiche: 50-309, 83/05/27, 8306010391

8306020358 Response to NRC 830516 opposition to 830427 renewal of  
motion for complete & specific disclosure & request for  
leave to file same Certificate of Svc encl  
MILLER, D. S. Sensible Maine Power. 83/05/29 Atomic Safety and  
Licensing Board Panel 4pp 18694 269 24X Fiche 50-309, 83/05/29,  
8306020358

8306060309 Response opposing Sensible Maine Power motion to compel util  
answers to interrogatories & document requests & request for  
leave to file motion Motion untimely Good cause not  
shown Certificate of Svc encl  
DIGNAN, T. O., QAD, R. K. Maine Yankee Atomic Power Co. DIGNAN, T. O.  
Ropes & Gray 83/05/31 Atomic Safety and Licensing Board Panel  
28pp 18729 102 24X Fiche 50-309, 83/05/31, 8306060309

8306060332 Response opposing Sensible Maine Power (SMP) motion for  
extension of discovery period SMP did not diligently  
prosecute original discovery period Certificate of Svc encl.  
DIGNAN, T. O., QAD, R. K. Maine Yankee Atomic Power Co. DIGNAN, T. O.  
Ropes & Gray 83/05/31 Atomic Safety and Licensing Board Panel  
8pp 18726 353 24X Fiche 50-309, 83/05/31, 8306060332

8306070290 Interrogatories & request for production of documents  
Certificate of Svc encl  
DIGNAN, T. O., QAD, R. K. Maine Yankee Atomic Power Co. DIGNAN, T. O.  
Ropes & Gray 83/06/02 Maine, State of 66pp 18744, 012 24X  
Fiche 50-309, 83/06/02, 8306070290

8306070296 Interrogatories & request for production of documents  
Certificate of Svc encl  
DIGNAN, T. O., QAD, R. K. Maine Yankee Atomic Power Co. DIGNAN, T. O.  
Ropes & Gray 83/06/02 Sensible Maine Power. 66pp 18741, 008  
24X Fiche 50-309, 83/06/02, 8306070296

8306090218 Confirms agreement re future proceeding schedule Meeting  
suggested within next 2 wks to discuss scheduling &  
substantive matters impacting on schedule  
AHRENS, P. Maine, State of 83/06/06 LEBBY, R. P. Hearing Branch 3  
1p 18796 114 24X Fiche: 50-309, 83/06/06, 8306090218

8306150236 Response to first set of interrogatories & requests for  
documents. Prof qualifications & Certificate of Svc encl  
GODDARD, R. J. Hearing Branch 3 83/06/06 Sensible Maine Power.  
123pp 18850-241 24X Fiche 50-309, 83/06/06, 8306150236,

8306090296 Advises that parties will discuss scheduling & related  
matters & rept results to ASLB ASLB should suspend ruling on  
Sensible Maine Power 830523 motion to extend discovery  
pending discussion results  
GODDARD, R. J., LEBBY, R. P. Hearing Branch 3 83/06/07 LAZD, R. M.,  
MORRIS, P. A., HAND, C. H. Atomic Safety and Licensing Board Panel.  
2pp 18795, 231 24X Fiche 50-309, 83/06/07, 8306090296

8306100191 Forwards third set of interrogatories & requests for  
production of documents to util Related correspondence,  
STERN, P. Maine, State of 83/06/07 Docketing & Services Branch.  
1p 18805, 326 24X Fiche: 50-309, 83/06/07, 8306100191

--8306100193 Third set of interrogatories & requests for production of  
documents, Certificate of Svc encl Related correspondence,  
AHRENS, P., STERN, P. Maine, State of 83/06/07 Maine Yankee  
Atomic Power Co. 21pp. 18805 327 24X Fiche 50-309, 83/06/07,  
8306100191.

8306100204 Forwards third set of interrogatories & requests for  
production of documents Related correspondence,  
STERN, P. Maine, State of 83/06/07 Docketing & Services Branch.  
1p 18805, 209 24X Fiche 50-309, 83/06/07, 8306100204.

--8306100205 Third set of interrogatories & requests for production of  
documents, Certificate of Svc encl Related correspondence  
AHRENS, P., STERN, P. Maine, State of. 83/06/07 Office of the  
Executive Legal Director 20pp 18805, 210, 24X  
Fiche 50-309, 83/06/07, 8306100204.

8306150298 Order extending time until 830715 for Commission to act to  
review Director's decision dtd 830214.  
CHILK, S. J. Office of the Secretary of the Commission 83/06/10,  
Commissioners 1p. 18849-170, 24X Fiche: 50-309, 83/06/10,  
8306150298

8306150241 Response to first set of interrogatories & request for  
documents Prof qualifications & Certificate of Svc encl.  
GODDARD, R. J. Hearing Branch 3 83/06/13 Maine, State of.  
148pp. 18846, 139 24X Fiche: 50-309, 83/06/13, 8306150241.

8306230011 Response to 830319 second set of interrogatories & request  
for documents Certificate of Svc encl.  
GODDARD, R. J. Hearing Branch 3, 83/06/20, Maine, State of. 43pp.  
18947-130, 24X Fiche: 50-309, 83/06/20, 8306230011

## DOCKETED ITEMS

## P Operating license stage documents &amp; correspondence

8306010337 Submits list of topics to be discussed at 830525 meeting re operational QA program  
MARTIN, T. I. Division of Engineering & Technical Programs 83/05/19.  
RANDAZZA, J. B. Maine Yankee Atomic Power Co 2pp 18681, 287 24X  
Fiche 50-309, 83/05/19, 8306010337.

8306030231 Advises that proposed Change 43 to Tech Specs re containment leakage testing acceptable, however Air cannot be used as test medium in Type C testing & add Tech Specs must be proposed to specify test pressure Safety evaluation encl  
CLARK, R. A. Operating Reactors Branch 3 83/05/20 GARRITY, J. H.  
Maine Yankee Atomic Power Co 2pp 18733 348 24X  
Fiche 50-309, 83/05/20, 8306030231.

--8306030225 Safety evaluation supporting proposed Change 43 to Tech Specs re containment leakage testing Air cannot be used as test medium in Type C testing & add Tech Specs must be proposed to specify test pressure  
a Office of Nuclear Reactor Regulation, Director. 83/05/20 2pp 18733 350 24X Fiche 50-309, 83/05/20, 8306030225

8306020015 Requests performance or documentation of completion of load test of reactor vessel head lifting fixture for control of heavy loads, Phase I within 120 days Guidelines for response & complete draft technical evaluation rept encl  
CLARK, R. A. Operating Reactors Branch 3 83/05/24 GARRITY, J. H.  
Maine Yankee Atomic Power Co 16pp 18701 146 24X  
Fiche 50-309, 83/05/24, 8306020015

--8306020037 "Control of Heavy Loads (C-10), Maine Yankee Atomic Power Co, Main Yankee Nuclear Power Station," draft technical evaluation rept  
VITTO, D. J., BOWEN, C., BARGENT, I. H. Franklin Institute/Franklin Research Center. NRC-03-81-130. TER-C5506-365 DRAFT 82/12/30  
CLEMENSEN, F. NRC - No Detailed Affiliation Given 26pp 18701 162 24X Fiche 50-309, 83/05/24, 8306020037

8306020503 Forwards safety evaluation on status of thermal shield support structure Followup & monitoring investigation of failure mechanism recommended Continued operation acceptable  
CLARK, R. A. Operating Reactors Branch 3 83/05/25 GARRITY, J. H.  
Maine Yankee Atomic Power Co. 3pp 18715 148 24X  
Fiche 50-309, 83/05/25, 8306020503

--8306020511 Safety evaluation supporting justification for continued operation re thermal shield integrity  
a Operating Reactors Branch 3. 83/05/25. 3pp 18715 151. 24X  
Fiche 50-309, 83/05/25, 8306020505

8306020146 Forwards info supporting post-implementation review of post-accident sampling sys Eleven criteria from NUREG-0737, Item 11 & 3 addressed Description of reactor coolant & containment air post-accident sampling sys encl.  
GARRITY, J. H. Maine Yankee Atomic Power Co 83/05/26. CLARK, R. A.  
Operating Reactors Branch 3 28pp 18694 130. 24X  
Fiche 50-309, 83/05/26, 8306020146.

8306040310 Forwards revised Table 6.1 showing current spent fuel discharge projections vs spent fuel storage mod, per B1005 ltr. Revs do not alter proposed action or evaluation Alternative to reworking program encl.  
GARRITY, J. H. Maine Yankee Atomic Power Co 83/05/26 CLARK, R. A.  
Operating Reactors Branch 3 13pp 18729 187. 24X  
Fiche 50-309, 83/05/26, 8306040310

8306020524 Discusses status of 820827 commitment to perform comprehensive stress analysis of reactor vessel closure head & internals lifting rigs to provide scope & schedule of effort Results scheduled for submittal by 830831  
GARRITY, J. H. Maine Yankee Atomic Power Co 83/05/27. CLARK, R. A.  
Operating Reactors Branch 3 2pp 18693 241 24X  
Fiche 50-309, 83/05/27, 8306020524.

8306090377 Informs that B1123 response to Generic Ltr B1-21 re natural circulation cooldown acceptable. Final resolution of procedure adequacy deferred to TMI Action Item I.C.1. Summary of natural circulation cooldown tests requested  
CLARK, R. A. Operating Reactors Branch 3 83/05/31. GARRITY, J. H.  
Maine Yankee Atomic Power Co. 2pp. 18814, 035. 24X  
Fiche 50-309, 83/05/31, 8306090377.

--8306090380 Safety evaluation re Generic Ltr B1-21, natural circulation cooldown For Maine Yankee Atomic Power Station Approval contingent upon resolution of TMI Action Item I.C.1, generic review of vendor guidelines.  
KEANE, M. E. Office of Nuclear Reactor Regulation, Director 83/05/31 3pp. 18814, 037. 24X Fiche 50-309, 83/05/31, 8306090377.

8306210304 Summary of 830510 meeting w/Util. Weston Geophysical Corp. Cymna Energy Svc & Stevenson & Assoc re seismic safety margin program status rept Viewgraphs & resumes encl  
HEITNER, K. L. Operating Reactors Branch 3 83/06/06 CLARK, R. A.  
Operating Reactors Branch 3 122pp 18729 200 24X  
Fiche 50-309, 83/06/06, 8306210304

8306220223 Informs of actions required to avoid degraded conditions of offsite power supplies, per completed review of 830324 submittal re B21214 offsite power supply degradation incident SFR encl  
CLARK, R. A. Operating Reactors Branch 3 83/06/08 GARRITY, J. H.  
Maine Yankee Atomic Power Co 4pp 18750 347 24X  
Fiche 50-309, 83/06/08, 8306220223

--8306220226 Safety evaluation finding licensee commitment to upgrade Burawiec line to conform w/ISAR after const acceptable Load flow analysis reflecting modified sys & development of periodic reassessment procedures required  
KANO, P. Office of Nuclear Reactor Regulation, Director 83/06/08 4pp 18750 351 24X Fiche 50-309, 83/06/08, 8306220223

8306240359 Notification of 830628 meeting w/Util in Wisconsin, ME to discuss auxiliary feedwater sys evaluation  
HEITNER, K. L. Operating Reactors Branch 3 83/06/21. CLARK, R. A.  
Operating Reactors Branch 3 1p 18797, 155 24X  
Fiche 50-309, 83/06/21, 8306240359.

8306290190 Requests proposed Tech Specs re limiting overtime for staff personnel which comply w/guidelines furnished in 820615 ltr Proposal dtd 830121 unacceptable  
CLARK, R. A. Operating Reactors Branch 3 83/06/21 GARRITY, J. H.  
Maine Yankee Atomic Power Co 3pp 17046 287 24X  
Fiche 50-309, 83/06/21, 8306290190

8306280009 Forwards "Maine Yankee Seismic Analysis " Study employed both notation & historic methods of seismic analysis  
ORACE, R. H. Yankee Atomic Electric Co ORACE, R. H. Maine Yankee Atomic Power Co. 83/06/24 CLARK, R. A. Operating Reactors Branch 3 2pp 19000 007. 24X Fiche 50-309, 83/06/24, 8306280009.

--8306280011 "Maine Yankee Seismic Analysis "  
a Yankee Atomic Electric Co YAE-1286 83/06/03 2/4pp 19000-009 24X Fiche 50-309, 83/06/24, 8306280009

## Q Inspection reports, IE Bulletins &amp; correspondence

8306060257 Discusses IE Insp Rept 50-309/02-03 on 820323-0503 & forwards notice of violations Response providing addl actions completed or planned to improve control of design changes per 820928 ltr requested  
STAROSTECKI, R. Division of Project & Resident Programs. 83/05/23.  
RANDAZZA, J. B. Maine Yankee Atomic Power Co 4pp 18727 201 24X  
Fiche 50-309, 83/05/23, 8306060257

--8306060258 Notice of violation from insp on 820323-0503 Noncompliances noted: procedures re design control not appropriate to effectively control plant design & failure to effectively correct pipe support clearance identified in previous insp  
a Region I, Office of Director 83/05/23 2pp 18727 205 24X  
Fiche 50-309, 83/05/23, 8306060257.

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl.  
TAYLOR, J. H. Division of Safeguards & Inspection Programs (Post 830103). 83/05/26 Consolidated Edison Co of New York, Inc. 125pp 18831, 043 24X Fiche 50-000, 83/05/26, 8305110458.

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc. 115pp. 18732, 208. 24X Fiche 50-000, 83/05/26, 8305110460

8306030282 Forwards IE Enforcement Conference Rept 50-309/83-05 on 830421. No noncompliance noted  
STAROSTECKI, R. Division of Project & Resident Programs. 83/05/27.  
RANDAZZA, J. B. Maine Yankee Atomic Power Co. 2pp. 18708, 342 24X  
Fiche 50-309, 83/05/27, 8306030282.

--8306030316 IE Enforcement Conference Rept 50-309/83-05 on 830421. No noncompliance noted Major topics discussed: violations re degradation of HP81 sys.  
GALLQ, R. M., GREENMAN, E. a. Region I, Office of Director. 83/05/24 3pp 18708 344 24X Fiche 50-309, 83/05/27, 8306030282.

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/05/31 Consolidated Edison Co. of New York, Inc 116pp. 18732, 208. 24X Fiche 50-000, 83/05/31, 8305110461

# DOCKETED ITEMS

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8306100276 Responds to Action Item 4 of IE Bulletin 83-03 re check valve failures in diesel generators raw cooling water sys. Preventive maint program revised to require that one check valve be inspected each refueling interval.  
RANDAZZA, J. B. Maine Yankee Atomic Power Co. 83/06/07 ALLAN, J. M. Region 1, Office of Director 3pp 10005 139 24X  
Fiche 50-309, 83/06/07, 8306100276

8306210175 Responds to IE Bulletin 83-03 & IE Info Notice 82-08 re check valve failures in diesel generator raw water cooling sys. Listed HX inlet & outlet check valves will be inspected during next refueling outage.  
RANDAZZA, J. B. Maine Yankee Atomic Power Co. 83/06/07 ALLAN, J. M. Region 1, Office of Director 3pp 18918 101 24X  
Fiche 50-309, 83/06/07, 8306210175

8306170469 Forwards SER, technical evaluation rept & notice of granting relief from inservice insp requirements. Relief granted for Code requirements determined impractical to perform.  
CLARK, R. A. Operating Reactors Branch 3 83/06/08 GARRITY, J. H. Maine Yankee Atomic Power Co. 3pp 18894 230 24X  
Fiche 50-309, 83/06/08, 8306170469

--8306170472 Safety evaluation re util requests for relief from inservice insp requirements of ASME Boiler & Pressure Vessel Code, Section XI. Relief from requirements determined impractical to perform granted.  
\* Office of Nuclear Reactor Regulation, Director 83/06/08 9pp 18894 233 24X Fiche 50-309, 83/06/08, 8306170469

--8303220042 "ME Yankee Atomic Power Plant Inservice Insp Program," technical evaluation rept.  
\* Battelle Memorial Institute, Pacific Northwest Laboratory FIN D-2157 83/02/25 NRC - No Detailed Affiliation Given 29pp 18894 243 24X Fiche 50-309, 83/06/08, 8306170469

--8306170474 Notice of granting of relief from inservice insp requirements of ASME Boiler & Pressure Vessel Code.  
\* NRC - No Detailed Affiliation Given 83/06/08 1p 18894 272 24X Fiche 50-309, 83/06/08, 8306170469

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc. 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc. 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc. 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306290486 Responds to NRC 830520 ltr re violations noted in IE Insp Rept 80-309/83-05 & 830520 proposed civil penalty. Corrective actions design change developed to modify B pump interlock & warning signs placed on safeguards pumps.  
RANDAZZA, J. B. Maine Yankee Atomic Power Co. 83/06/17, DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 4pp. 19053 031 24X Fiche 50-309, 83/06/17, 8306290486

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 118pp. 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Bys Causing Inoperability of Safety-Related Equipment." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc. 116pp. 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc. 116pp. 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## R Periodic operating reports & related correspondence

8306020152 Monthly operating rept for Mar 1983 W/830413 ltr.  
BATTERSON, S., GRACE, R. H. Maine Yankee Atomic Power Co. 83/04/13, HARTFIELD, R. A. Management Information Branch 5pp 18691.001 24X  
Fiche 50-309, 83/04/13, 8306020152

8306160444 Monthly operating rept for Apr 1983 W/830512 ltr.  
BATTERSON, S., GRACE, R. H. Maine Yankee Atomic Power Co. 83/05/12, HARTFIELD, R. A. Management Information Branch 5pp 18864 210 24X  
Fiche 50-309, 83/05/12, 8306160444

8306020352 Forwards microfiche of annual 50 59 rept Equipment unavailable to provide for 24 1 reduction ratio & 98 frames per sheet, per 820807 NRC request. W/o fiche.  
GARRITY, J. H. Maine Yankee Atomic Power Co. 83/05/24, ALLAN, J. M. Region 1, Office of Director 1p 18694 323 24X  
Fiche 50-309, 83/05/24, 8306020352

## S Reportable occurrences, LERs & related correspondence

8306010408 LER 83-018/017-0 on 830516, portion of gaseous radioactive decay drum different from one inadvertently released. Release terminated when discharge activity level exceeded setpoint. Caused by personnel error.  
WOOD, E. C. Maine Yankee Atomic Power Co. 83/05/17 Region 1, Office of Director 1p 18679 340 24X Fiche 50-309, 83/05/17, 8306010408

8306030341 LER 83-014/03L-0 on 830425, during full power operation, Section 207 of 115 kV reserve station svc line became unavailable when struck by lightning while alternate out of svc for upgrading. Damaged arrestors replaced. W/830525 ltr.  
STEVENSON, J. L., GARRITY, J. H. Maine Yankee Atomic Power Co. 83/05/25 ALLAN, J. M. Region 1, Office of Director 3pp 18704 360 24X  
Fiche 50-309, 83/05/25, 8306030341

8306020425 Revised LER 83-018/017-0 on 830516, portion of gaseous radioactive decay drum B inadvertently released rather than permit-specified drum B. Caused by personnel error. Personnel retrained in reading permits. W/830527 ltr.  
STEVENSON, J. L., GARRITY, J. H. Maine Yankee Atomic Power Co. 83/05/27, ALLAN, J. M. Region 1, Office of Director 4pp. 18693 221 24X  
Fiche 50-309, 83/05/27, 8306020425

8306170186 LER 83-016/03L-0 on 830504, while performing ECCB hot monthly surveillance testing, safeguards recirculation stop valve B1A-M-54 failed to operate. Caused by mechanical binding of valve stem. Maint program to be upgraded. W/830602 ltr.  
LAFLAMME, S. J., GARRITY, J. H. Maine Yankee Atomic Power Co. 83/06/02 ALLAN, J. M. Region 1, Office of Director 3pp. 18878 271 24X  
Fiche 50-309, 83/06/02, 8306170186

8306130455 Forwards NRR comments on draft AD rept to Congress for First Quarter 1983.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director, 83/06/07 HELTEMER, C. J. Director's Office 3pp 18830 176 24X  
Fiche 50-000, 83/06/07, 8306130455

8306170430 LER 83-017/03L-0 on 830509, 830517 & 18, cooling water outlet stop valve PCC-M-43 to RHR HX failed to open from main control board. Caused by misadjusted valve motor operator torque settings. W/830608 ltr.  
MCALLISTER, B. A., GARRITY, J. H. Maine Yankee Atomic Power Co. 83/06/08 ALLAN, J. M. Region 1, Office of Director 4pp. 18879 009 24X Fiche 50-309, 83/06/08, 8306170430

8306270295 LER 83-019/03L-0 on 830516, operable auxiliary feedwater pump tagged out of svc during installation of heavy shielding door. Caused by movement of massive door creating safety hazard, forcing degraded mode operation. W/830611 ltr.  
TAYLOR, J. M., GARRITY, J. H. Maine Yankee Atomic Power Co. 83/06/16, MURLEY, T. E. Region 1, Office of Director 3pp 18990 138 24X  
Fiche 50-309, 83/06/16, 8306270295

## V Operator Examinations

8306140619 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region 1 ofc.  
TAROBTECKI, R. Division of Project & Resident Programs 83/06/09 RANDAZZA, J. B. Maine Yankee Atomic Power Co. 2pp 18841 260 24X  
Fiche 50-309, 83/06/09, 8306140619



## DOCKETED ITEMS

## DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

8306070150 Forwards Submittal 3 to security training & qualification plan Submittal withheld (ref 10CFR73.21)  
 LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey  
 83/05/02 Region 1, Office of Director 2pp 18736 291 24X  
 Fiche 50-272, 83/05/02, 8306070150

8306070164 Requests that revocation of Chapter 9 be taken into account during review of Rev 8 to security plan & that approval of plan not be delayed by review of Chapter 9 Notice withdrawing Chapter 9 & Procedure SP7 encl  
 LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey  
 83/05/12 Region 1, Office of Director 3pp 18736 281 24X  
 Fiche 50-272, 83/05/12, 8306070164

8306020232 Forwards Rev 0 to Salem Generating Station Emergency Operating Procedures Generation Package, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).  
 LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey  
 83/05/20 VARQA, S. A. Operating Reactors Branch 1 1p 18689 001  
 24X Fiche 50-272, 83/05/20, 8306020232

--8306020240 Rev 0 to "Salem Generating Station Emergency Operating Procedures Generation Package"  
 QUILLER, J. FRY, L. BERKLEY, J. Public Service Electric & Gas Co. of New Jersey 83/04/20 166pp 18689 002 24X  
 Fiche 50-272, 83/05/20, 8306020232

8306090052 Requests that proposed mod completion dates be included in Amend to License DPR-75 to include 10CFR50, App R, Section III Q 2, re Fire Area P20-1 Submittal within 30 days of ltr receipt requested  
 VARQA, S. A. Operating Reactors Branch 1 83/05/31 UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey 2pp 18797 358  
 24X Fiche 50-311, 83/05/31, 8306090052

8306170481 Forwards safety evaluation of util submittals re fire protection rule incorporating BNL technical input Facilities in compliance w/App R to 10CFR50, Items III Q & III L re safe shutdown in relay cable spreading or control room  
 VARQA, S. A. Operating Reactors Branch 1 83/05/31 UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey 2pp 18894 307  
 24X Fiche 50-272, 83/05/31, 8306170481

--8306170483 Safety evaluation of util compliance w/App R to 10CFR50, Items III Q 3 & III L Facility design provides train of sys necessary to achieve & maintain safe shutdown conditions  
 \* Office of Nuclear Reactor Regulation, Director 83/05/31 8pp 18894 309 24X Fiche 50-272, 83/05/31, 8306170481

8306090049 Forwards Rev B Amend 1 to security plan Rev withheld (ref 10CFR73.21)  
 LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey  
 83/06/03 Region 1, Office of Director 2pp 18793 311 24X  
 Fiche 50-272, 83/06/03, 8306090049

8306230471 Forwards IE Safeguards Insp Repts 50-272/83-17 & 50-311/83-16 on 830516-20 No noncompliance noted  
 MARTIN, T. T. Division of Engineering & Technical Programs 83/06/08  
 UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey 2pp 18941 302 24X Fiche 50-272, 83/06/08, 8306230471

--8306230475 IE Safeguards Insp Repts 50-272/83-17 & 50-311/83-16 on 830516-20 No noncompliance noted Major areas inspected security plan, contingency plan & previously identified items  
 SMITH, Q. C. Region 1, Office of Director 83/06/06 3pp 18941 304 24X Fiche 50-272, 83/06/08, 8306230471

## H. General correspondence

8306140043 Requests JM Zupko & A Nassman be added to svc list for all correspondence re facilities HJ Midura should be deleted  
 LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey  
 83/06/06 VARQA, S. A. Operating Reactors Branch 1 1p 18838 319  
 24X Fiche 50-272, 83/06/06, 8306140043

## P. Operating license stage documents &amp; correspondence

8306020562 Clarifies 830219 & 21 environ qualification SERs Upon completion of plant-specific review of all plants, cross-ref of nonqualified equipment will be conducted to determine if same equipment in other plants determined qualified  
 VARQA, S. A. Operating Reactors Branch 1 83/05/23 UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey 3pp 18715 120  
 24X Fiche 50-272, 83/05/23, 8306020562

8306030141 Submits long-term operational verification program for Westinghouse DD-50 reactor trip breakers Data will be used to assess reliability of undervoltage trip attachments Results of program expected in Oct 1983  
 UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey  
 83/05/31 EISENHUT, D. G. Division of Licensing 8pp 18704 289  
 24X Fiche 50-272, 83/05/31, 8306030141

8306150064 COPPER IN THE INTAKE AND DISCHARGE ZONES OF THE SURRY AND SALEM NUCLEAR POWER STATIONS  
 HARRISON, F. L., BISHOP, D. J., RICE, D. W. Lawrence Livermore Laboratory  
 FIN A-0119 NUREG/CR-2965 83/05/31 Division of Health, Biting & Waste Management 51pp Available at NRC \$4 00 18849 221  
 24X Fiche 50-000, 83/05/31, 8306150064

8306140059 Forwards "Analysis of Valve/Operator Interface Hardware for Containment Pressure & Vacuum Relief Valves 1 & 2 VC 5," in response to NRC 830519 request  
 LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey  
 83/06/07 VARQA, S. A. Operating Reactors Branch 1 3pp 18838 247  
 24X Fiche 50-272, 83/06/07, 8306140059

--8306140063 "Analysis of Valve/Operator Interface Hardware for Containment Pressure & Vacuum Relief Valves 1 & 2 VC 5"  
 FOLEY, J. M., WOOD, J. C., KRAMER, R. W. Public Service Electric & Gas Co. of New Jersey 83/06/03 16pp 18838 270 24X  
 Fiche 50-272, 83/06/07, 8306140059

8306160438 Forwards RA Uderitz affidavit per 830607 response to NRC 830319 ltr re valve operability reviews for 10-inch pressure/vacuum relief valves used for purge or vent of containments  
 LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey  
 83/06/08 VARQA, S. A. Operating Reactors Branch 1 2pp 18860 074  
 24X Fiche 50-272, 83/06/08, 8306160438

8306270299 Application for amend to Licenses DPR-70 & DPR-75, revising Amend Requests 79-01 & 81-19 re radiological effluent & administrative controls & Tech Specs re surveillance testing & reporting requirements for reactor trip breakers  
 LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey  
 83/06/17 VARQA, S. A. Operating Reactors Branch 1 3pp 18994 270  
 24X Fiche 50-272, 83/06/17, 8306270299

--8306270304 Proposed Tech Specs revising radiological effluent & administrative controls & surveillance testing & reporting requirements for reactor trip breakers  
 \* Public Service Electric & Gas Co. of New Jersey 83/06/17 249pp 18994 281 24X Fiche 50-272, 83/06/17, 8306270299

8306290313 Responds to 830523 clarification of SERs re environ qualification of safety-related electrical equipment requesting review of equipment in Categories IV, I B & II A  
 LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey  
 83/06/21 VARQA, S. A. Operating Reactors Branch 1 3pp 19055 313  
 24X Fiche 50-272, 83/06/21, 8306290313

8306300190 Forwards Offsite Dose Calculation Manual per NRC 790118 ltr  
 LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey  
 83/06/24 VARQA, S. A. Operating Reactors Branch 1 1p 19122 199  
 24X Fiche 50-272, 83/06/24, 8306300190

--8306300194 Offsite Dose Calculation Manual  
 \* Public Service Electric & Gas Co. of New Jersey 83/03/31 75pp 19122 200 24X Fiche 50-272, 83/06/24, 8306300190

## G. Inspection reports, IE Bulletins &amp; correspondence

8306240046 Discusses IE insp on 830302-06 & forwards notice of violation & proposed imposition of civil penalty  
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 83/05/05 SMITH, R. Public Service Electric & Gas Co. of New Jersey 4pp 18987 217 24X Fiche 50-272, 83/05/05, 8306240046

--8306240049 Notice of violation & proposed imposition of civil penalty in amount of \$450,000 Noncompliance noted, reactor trip breaker failed to automatically open following receipt of valid trip signal  
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 83/05/05 8pp 18987 221 24X  
 Fiche 50-272, 83/05/05, 8306240046

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl  
 TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc. 123pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 03/05/26 Consolidated Edison Co of New  
York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at JWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 03/05/31 Consolidated Edison Co of New  
York, Inc 116pp 18732 209 24X Fiche 50-000, 83/05/31, 8305110461

8306140256 Ack receipt of 830317 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-272/82-36 & 50-311/82-33  
STAROSTECKI, R Division of Project & Resident Programs 03/05/31  
UDERITZ, R A Public Service Electric & Gas Co of New Jersey 1p  
18833 017 24X Fiche 50-272, 83/05/31, 8306140256

--8306140261 Responds to NRC 830215 ltr re violations noted in IE Insp Repts 50-272/82-36 & 50-311/82-33 Corrective actions Operations Directive 12, Tech Spec interpretations, expanded to include encl Guide-11 & Footnote added to logs  
UDERITZ, R A Public Service Electric & Gas Co of New Jersey 03/03/17  
HAYNES, R C Region 1, Office of Director  
STAROSTECKI, R Division of Project & Resident Programs 3pp  
18833 020 24X Fiche 50-272, 83/05/31, 8306140256

8306160130 Forwards IE Insp Repts 50-272/83-12 & 50-311/83-13 on 830326-0510 & notice of violation  
STAROSTECKI, R Division of Project & Resident Programs 83/05/31  
UDERITZ, R A Public Service Electric & Gas Co of New Jersey 2pp  
18862 005 24X Fiche 50-272, 83/05/31, 8306160130

--8306160137 Notice of violation from insp on 830326-0510  
\* Region 1, Office of Director 83/05/31 1p 18862 007, 24X  
Fiche 50-272, 83/05/31, 8306160130

--8306160144 IE Insp Repts 50-272/83-12 & 50-311/83-13 on 830326-0510 Noncompliance noted failure to submit timely LERs  
NORRHOLM, L J, SUMMERS, R J, TRIPP, L E Region 1, Office of Director 83/05/27 1pp 18862 000 24X Fiche 50-272, 83/05/31, 8306160130

8306070177 Requests 30-day extension for response to 830505 notice of violation & proposed imposition of civil penalties Delay due to complexity of issues & consideration of available options  
UDERITZ, R A Public Service Electric & Gas Co of New Jersey 83/06/01  
DEVOUNG, R C Director's Office, Office of Inspection and Enforcement 2pp 18736 327 24X Fiche 50-272, 83/06/01, 8306070177

8306160440 Ack receipt of 830415 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-272/83-01 & 50-311/83-01  
MARTIN, T T Division of Engineering & Technical Programs 83/06/07  
UDERITZ, R A Public Service Electric & Gas Co of New Jersey 1p  
18864 214 24X Fiche 50-272, 83/06/07, 8306160440

--8306160448 Responds to NRC 830304 ltr requesting addl info re violations noted in IE Insp Repts 50-272/83-01 & 50-311/83-01 Corrective actions Meter M-13/ returned to vendor for repair cost estimate  
UDERITZ, R A Public Service Electric & Gas Co of New Jersey 83/04/15  
MARTIN, T T Division of Engineering & Technical Programs 3pp 18864 215 24X Fiche 50-272, 83/06/07, 8306160440

8306210176 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators " Affected check valves associated w/each diesel generator listed.  
LIDEN, E A Public Service Electric & Gas Co of New Jersey 83/06/07  
ALLAN, J M Region 1, Office of Director 3pp  
18915 239 24X Fiche 50-272, 83/06/07, 8306210176

8306230471 Forwards IE Safeguards Insp Repts 50-272/83-17 & 50-311/83-16 on 830516-20 No noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 83/06/08  
UDERITZ, R A Public Service Electric & Gas Co of New Jersey 2pp  
18941 302 24X Fiche 50-272, 83/06/08, 8306230471

--8306230475 IE Safeguards Insp Repts 50-272/83-17 & 50-311/83-16 on 830516-20 No noncompliance noted, Major areas inspected security plan, contingency plan & previously identified items.  
SMITH, G C, GOODY, A T Region 1, Office of Director 83/06/06  
3pp 18941 304 24X Fiche 50-272, 83/06/08, 8306230471

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09, Consolidated Edison Co of New  
York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New  
York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470.

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New  
York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New  
York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Bys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New  
York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New  
York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New  
York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### R Periodic operating reports & related correspondence

8306150267 Forwards annual radiological rept for 1982, "Artificial Island Radiological Environ Monitoring Program "  
LIDEN, E A Public Service Electric & Gas Co of New Jersey.  
83/06/02 ALLAN, J M Region 1, Office of Director 1p 18849 263,  
24X Fiche 50-272, 83/06/02, 8306150267

--8306150270 "Artificial Island Radiological Environ Monitoring Program," annual radiological rept for 1982  
LIDEN, E A Public Service Electric & Gas Co of New Jersey  
RMC-TR-83-03 83/04/20 136pp 18849 264 24X  
Fiche 50-272, 83/06/02, 8306150267

8306280542 "NPDES Discharge Monitoring Repts for May 1983 " W/830606 ltr  
MILLER, L K Public Service Electric & Gas Co of New Jersey  
83/06/06 21pp 19019 343 24X Fiche 50-272, 83/06/06, 8306280542.

8306200240 "Annual Environ Operating Rept (Nonradiological), 1982 " W/830608 ltr  
LIDEN, E A Public Service Electric & Gas Co of New Jersey  
83/06/08 ALLAN, J M, BOREN, R J Region 1, Office of Director,  
1pp 18902 129 24X Fiche 50-272, 83/06/08, 8306200240

8306200132 Monthly operating rept for May 1983, W/830610 ltr  
MILLER, L K, ZUPKO, J M Public Service Electric & Gas Co of New  
Jersey 83/06/10 Director's Office, Office of Inspection and  
Enforcement 12pp 18903 303 24X Fiche 50-311, 83/06/10,  
8306200132

#### B Reportable occurrences, LERs & related correspondence

8306010328 LER 83-017/01P on 830425, discovered blank installed in line providing vent path for RCB w/both pressurizer overpressurization protection sys valves inoperable. Cause under investigation Detailed rept within 14 days  
ZUPKO, J M Public Service Electric & Gas Co of New Jersey.  
83/05/10 ALLAN, J M Region 1, Office of Director 1p 18681 276  
24X Fiche 50-311, 83/05/10, 8306010328

8306030344 Supplemental LER 82-060/02X-1 on 820722, accumulator 24 declared inoperable when level found below operating band Accumulator 23 later declared inoperable caused by level indication drift Level transmitters replaced W/830513 ltr  
FRAHM, R ZUPKO, J M Public Service Electric & Gas Co of New  
Jersey 83/05/11 ALLAN, J M Region 1, Office of Director 5pp  
18703 007 24X Fiche 50-311, 83/05/11, 8306030344

## DOCKETED ITEMS

8306020406 IER 83-017/01T-0 on 830425, blank discovered installed on pressurizer relief line, isolating RCB ventpath. Caused by personnel misunderstanding. Personnel counseled W/830519 ltr. FRAHM, R., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey 83/05/18 ALLAN, J. Region I, Office of Director 5pp 18675 162 24X Fiche 50-311, 83/05/18, 8306020406

8306030188 LER 83-019/03L-0 on 830430, vital instrument bus 20 deenergized & tagged out for maint. resulting in loss of power range channel N-44. Caused by shift supervisor being unaware of deenergization W/830520 ltr. FRAHM, R., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey 83/05/20 ALLAN, J. Region I, Office of Director 4pp 18703 309 24X Fiche 50-311, 83/05/20, 8306030188

8306030301 LER 83-018/03L-0 on 830428, during pre-test insp of fuel handling area ventilation sys., roughing filter elements found installed in NEPA filter location in normal filter train. Filters replaced. Procedures revised W/830526 ltr. FRAHM, R., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey 83/05/25 ALLAN, J. Region I, Office of Director 4pp 18704 021 24X Fiche 50-311, 83/05/25, 8306030301

8306030157 Staff requirements memo informing of Commission 830513 briefing in Washington, DC on NUREG-1000, "Generic Implications of ATWS Events at Salem Nuclear Power Plant." Operating criteria requested. CHILK, S. J. Office of the Secretary of the Commission 83/05/27 DRCKS, W. J. Office of the Executive Director for Operations 1p 18723 313 24X Fiche 50-272, 83/05/27, 8306030157

8306170021 LER 83-020/03L-0 on 830512, senior shift supervisor notified that control room emergency air conditioning sys. design not consistent w/ Tech Spec Surveillance Requirement 4.7.4.1.0. License change to be submitted W/830609 ltr. FRAHM, R., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey 83/06/01 ALLAN, J. Region I, Office of Director 4pp 18892 240 24X Fiche 50-311, 83/06/01, 8306170021

8306170153 LER 83-024/03L-0 on 830514 & 15, RHR sys. suction valve closed, eliminating flow in operating RHR loop. Caused by deenergized vital instrument bus 2B & failure of comparator 2PC-405A-B, respectively. Comparator replaced W/830609 ltr. FRAHM, R., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey 83/06/08 ALLAN, J. Region I, Office of Director 4pp 18878 343 24X Fiche 50-311, 83/06/08, 8306170153

8306170207 LER 83-021/01T-0 on 830525, vital instrument inverter 2C deenergized for planned maint., rendering associated bus train inoperable. Containment integrity could not be established within 8 h time limit W/830608 ltr. FRAHM, R., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey 83/06/08 ALLAN, J. Region I, Office of Director 5pp 18878 314 24X Fiche 50-311, 83/06/08, 8306170207

8306270188 LER 83-025/03L-0 on 830524, RHR pump & fuel handling bldg exhaust fan 21 tripped. Caused by floating logic line & internal circuitry noise in safeguards equipment control sys. Testing design change issued W/830614 ltr. FRAHM, R., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey 83/06/08 ALLAN, J. Region I, Office of Director 4pp 18991 328 24X Fiche 50-311, 83/06/08, 8306270188

8306170362 LER 83-022/01T-0 on 830530, vital instrument inverter 2C failed, rendering associated electrical bus train inoperable. Caused by personnel failure to complete test procedures to be reviewed W/830610 ltr. FRAHM, R., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey 83/06/10 ALLAN, J. Region I, Office of Director 5pp 18880 327 24X Fiche 50-311, 83/06/10, 8306170362

8306230334 PND-I-83-046 on 830620, fire discovered in 480-volt vital switchgear room. Source of fire was phase C of 2B ABO transformer. Fire extinguished. Cause of fire under investigation. SUMMERS, R., COLLINS, S. Region I, Office of Director 83/06/20 1p 18942 348 24X Fiche 50-311, 83/06/20, 8306230334

#### V. Operator Examinations

8306140036 Requests NRC concurrence in special requalification training program for JD Driscoll. Failure of reactor trip breakers in late Feb. & ensuing investigation & corrective action development prevented attendance w/ scheduled shift. LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey 83/06/08 VARGAS, A. Operating Reactors Branch I 2pp 18838 309 24X Fiche 50-272, 83/06/08, 8306140036

8306140403 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region I. OFC STAROSTECKI, R. Division of Project & Resident Programs 83/06/09 UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey 2pp 18838 001 24X Fiche 50-272, 83/06/09, 8306140403

#### DOCKET 50-312 RANLHD SECO NUCLEAR GENERATING STATION

##### F. Security, medical, emergency & fire protection plans

8306060400 Responds to FOIA request for lists of personnel in specified depts of nuclear plants & in state depts of health physics/radiology. Forwards listed documents. Document partially withheld (ref FOIA Exemption 6). FELTON, J. M. Division of Rules and Records 83/04/06 WESE, D. K. Affiliation Unknown 2pp 18751 292 24X Fiche 50-312, 83/04/06, 8306060400

8306080123 Forwards "Emergency Preparedness Evaluation Rept" re review of upgraded emergency plan & revs through 13 deficiencies noted. Requests page changes to plan correcting deficiencies or justification why revs unnecessary. SCARANO, R. A. Division of Radiological Safety & Safeguards Program 83/05/27 RODRIGUEZ, R. J. Sacramento Municipal Utility District 2pp 18773 008 24X Fiche 50-312, 83/05/27, 8306080123

--8306080127 "Emergency Preparedness Evaluation Rept" \* Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/27 34pp 18773 010 24X Fiche 50-312, 83/05/27, 8306080127

8306280175 Forwards IE Emergency Preparedness Insp Rept 50-312/83-09 on 830328-0401. No noncompliance noted. NORDERHAUG, L. R. Region 5, Office of Director 83/04/27 MATTINGO, J. J. Sacramento Municipal Utility District 2pp 19014 149 24X Fiche 50-312, 83/04/27, 8306280175

--8306280183 IE Emergency Preparedness Insp Rept 50-312/83-09 on 830328-0401. No noncompliance noted. Major areas inspected. Corrective actions re 21 significant findings identified in 810831 immediate action ltr & emergency detection. NORTH, H. S., SCHUSTER, M. D. Region 5, Office of Director 83/05/24 15pp 19014 151 24X Fiche 50-312, 83/05/27, 8306280175

8306140591 Forwards Amend II to security plan Amend withheld (ref 10CFR73.21). RODRIGUEZ, R. J. Sacramento Municipal Utility District 83/06/09 Operating Reactors Branch 4 1p 18844 159 24X Fiche 50-312, 83/06/09, 8306140591

8306170375 Ack receipt of 830105 & 0201 changes to emergency plan implementing procedures. Changes do not decrease effectiveness of emergency response planning. NORDERHAUG, L. R. Region 5, Office of Director 83/06/13 RODRIGUEZ, R. J. Sacramento Municipal Utility District 1p 18860 311 24X Fiche 50-312, 83/06/13, 8306170375

8306230393 Discusses test program for state & tri-county (San Joaquin, Amador & Sacramento Counties) voice notification sys., effective 830627. RODRIGUEZ, R. J. Sacramento Municipal Utility District 83/06/17 MARTIN, J. P. Region 5, Office of Director KEARNS, J. J. California, State of. BARNER, G. San Joaquin County, CA 2pp 18943 129 24X Fiche 50-312, 83/06/17, 8306230393

##### O. Adjudicatory correspondence

8306230337 Notice of LC Lanpher & firm of Hill, Christopher & Phillips removal from svc list. Certificate of Svc encl. LANPHER, L. C. Kirkpatrick, Lockhart, Hill, Christopher & Phillips 83/06/21 2pp 18942 349 24X Fiche 50-312, 83/06/21, 8306230337

##### J. Insurance & indemnity information

8306270325 Forwards NELIA Policy X83-0007, MAELU Policy XTA-1389, Endorsements 1-7 to MAELU Policy TA-1380 & Endorsements 1-6 to NELIA Policy 1666. RODRIGUEZ, R. J. Sacramento Municipal Utility District 83/06/20 BALTMAN, J. B. Antitrust & Economic Analysis Branch (Utility Finance) 83pp 19346 170 24X Fiche 50-312, 83/06/20, 8306270325

##### P. Operating license stage documents & correspondence

8306020317 Forwards generic safety evaluation supporting continued operation of PWRs w/ Dresser safety valves on primary sys. Valve ring settings adequate to meet min capacities for limiting transient for interim operation. STOLZ, J. F. Operating Reactors Branch 4 83/05/18 RODRIGUEZ, R. J. Sacramento Municipal Utility District 2pp 18715 281 24X Fiche 50-312, 83/05/18, 8306020317

# DOCKETED ITEMS

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8306010399 Informs that addl clad swell & rupture model calculations in progress, per NUREG-0630 implementation schedule. Final rept will be issued by 830620  
RODRIGUEZ, R J Sacramento Municipal Utility District 83/05/23  
STOLZ, J F Operating Reactors Branch 4 1p 18682 240 24X  
Fiche 50-312, 83/05/23, 8306010399

8306140751 Forwards request for addl info in response to Generic Ltr B2-21 re natural circulation cooldown. Response requested within 60 days  
STOLZ, J F Operating Reactors Branch 4 83/05/25 RODRIGUEZ, R J  
Sacramento Municipal Utility District 6pp 18845 339 24X  
Fiche 50-312, 83/05/25, 8306140751

8306070216 Corrected Board Notification 83-21C forwards Figures 1-6 inadvertently omitted from 830428 submittal re auxiliary feedwater effectiveness at B&W-designed plants  
EISENHUT, D G Division of Licensing 83/05/26 Atomic Safety and  
Licensing Appeal Panel 2pp 18742 159 24X Fiche 50-312, 83/05/26,  
8306070216

8306090393 Forwards request for addl info re three open items concerning controls for handling heavy loads. Franklin Research Ctr draft technical evaluation encl. Response requested within 60 days of receipt of ltr  
STOLZ, J F Operating Reactors Branch 4 83/05/31 RODRIGUEZ, R J  
Sacramento Municipal Utility District 13pp 18815 037 24X  
Fiche 50-312, 83/05/31, 8306090393

--8306090397 "Control of Heavy Loads, Sacramento Municipal Util District, Rancho Seco Nuclear Generating Station," draft technical evaluation rept  
VOSBURY, R W, VITO, D J, BARRENT, J H Franklin Institute/Franklin  
Research Center NRC-03-01-130 TER-C5257-388 DRFT 83/01/13  
CLEMENSEN, F NRC - No Detailed Affiliation Given 20pp  
18815 050 24X Fiche 50-312, 83/05/31, 8306090393

8306090233 Provides info for resolution of NUREG-0737, Item II E 1.1 open items re review of upgraded auxiliary feedwater sys  
RODRIGUEZ, R J Sacramento Municipal Utility District 83/06/03  
STOLZ, J F Operating Reactors Branch 4 2pp 18745 342 24X  
Fiche 50-312, 83/06/03, 8306090233

8306170402 Application for amend to License DPR-54, revising Tech Spec Table 4 1-1 re requirement for nuclear instrumentation calibr  
RODRIGUEZ, R J Sacramento Municipal Utility District 83/06/06  
EISENHUT, D G Division of Licensing 2pp 18879 019 24X  
Fiche 50-312, 83/06/06, 8306170402

--8306170407 Proposed Tech Spec Table 4 1-1, requiring nuclear instrumentation (NI) calibr only when heat balance measured power level exceeds NI measured power level by more than 2 percentage points  
\* Sacramento Municipal Utility District 83/06/06 1p  
18879 021 24X Fiche 50-312, 83/06/06, 8306170402

8306140126 Forwards response to 830524 telcon request for addl info re spent fuel pool expansion. Procedure for rerecking as followup to 830217 meeting also provided  
RODRIGUEZ, R J Sacramento Municipal Utility District 83/06/07  
STOLZ, J F Operating Reactors Branch 4 3pp 18839 089 24X  
Fiche 50-312, 83/06/07, 8306140126

8306140377 Forwards revised Table D-1, "Preliminary Stress Level Comparison," showing value of stress concentration factor & higher calculated peak stresses. Higher peak stresses do not affect conclusions from 830506 meeting. Meeting summary encl  
TAYLOR, J H Babcock & Wilcox Co 83/06/07 MINER, B NRC - No  
Detailed Affiliation Given 2pp 18843 067 24X  
Fiche 50-000, 83/06/07, 8306140377

8306220206 Summary of 830217 meeting w/util & contractor in Bethesda, MD re proposed spent fuel pool expansion. Supporting documentation encl  
MINER, B Operating Reactors Branch 4 83/06/08 Operating  
Reactors Branch 4 35pp 18777 236 24X Fiche 50-312, 83/06/08,  
8306220206

8306210048 Provides status of HPI/makeup nozzle thermal sleeve investigation. No evidence of fuel failure found as result of thermal sleeve pieces residing in reactor vessel. Sketch of thermal sleeve recovered from lower grid assembly encl  
RODRIGUEZ, R J Sacramento Municipal Utility District 83/06/13  
STOLZ, J F Operating Reactors Branch 4 3pp 18712 306 24X  
Fiche 50-312, 83/06/13, 8306210048

8306220040 Notifies of error in 830506 ltr re containment instrumentation upgrades per NUREG-0737, Items II F 1.4, II F 1.5 & II F 1.6. Existing instrument display is indicator not recorder.  
RODRIGUEZ, R J Sacramento Municipal Utility District 83/06/17  
STOLZ, J F Operating Reactors Branch 4 2pp 18728 208 24X  
Fiche 50-312, 83/06/17, 8306220040

8306220075 Clarifies info provided in 830502 ltr re NUREG-0737, Item II B 3 "Post-Accident Sampling Sys (PASS)," per 830526 request. Equipment ordered to allow powering of analyzer & solenoid valves from reliable source within 3 h  
RODRIGUEZ, R J Sacramento Municipal Utility District 83/06/17  
STOLZ, J F Operating Reactors Branch 4 6pp 18930 164 24X  
Fiche 50-312, 83/06/17, 8306220075

8306220150 Provides addl info re 830428 request for exemption to allow delay until plant startup following Cycle 8 for upgrading loss of main feedwater portion of anticipatory reactor trip sys per TMI Item II K 2 10  
RODRIGUEZ, R J Sacramento Municipal Utility District 83/06/17  
STOLZ, J F Operating Reactors Branch 4 2pp 18926 196 24X  
Fiche 50-312, 83/06/17, 8306220150

8306230447 Responds to NRC 830603 & 10 telcon requests for addl info re NUREG-0737, Item II B 2, "Plant Shielding."  
RODRIGUEZ, R J Sacramento Municipal Utility District 83/06/17  
MARTIN, J B Region 5, Office of Director 4pp 18942 083 24X  
Fiche 50-312, 83/06/17, 8306230447

8306270260 Forwards "Bounding Analytical Assessment of NUREG-0630 Models on LOCA kW/Ft Limits"  
RODRIGUEZ, R J Sacramento Municipal Utility District 83/06/20  
STOLZ, J F Operating Reactors Branch 4 2pp 18990 231 24X  
Fiche 50-312, 83/06/20, 8306270260

8306270133 Forwards addl info re NUREG-0737, Item II E 1.1, "Auxiliary Feedwater Sys Upgrade Review," per 830502 & 0603 ltrs. in response to NRC 820407 ltr. Condensate storage tank not damaged by wind loads generated by 175 mph winds  
RODRIGUEZ, R J Sacramento Municipal Utility District 83/06/21  
STOLZ, J F Operating Reactors Branch 4 3pp 18988 011 24X  
Fiche 50-312, 83/06/21, 8306270133

## G Inspection reports, IE Bulletins & correspondence

8306100009 Addl response to FOIA request for documents dtd 820101 or after re BALP. Forwards App A documents. Documents also available in PDR  
FELTON, J M Division of Rules and Records 83/04/11 CLARK, R, San  
Francisco Examiner 3pp 18815 252 24X Fiche 50-000, 83/04/11,  
8306100009

--8306100014 Submits schedule for Region V BALP Board meetings for 820928-830523  
ENDELKEN, R H Region 5, Office of Director 82/03/19  
DENTON, H R Office of Nuclear Reactor Regulation, Director,  
DAVIS, J G Office of Nuclear Material Safety &  
Safeguards, Director MICHELSON, C, Director's Office 1p  
18815 259 24X Fiche 50-000, 83/04/11, 8306100009

--8306100032 Requests brief performance analysis & recommended conclusion for each functional area inspected, based on review of summary of insp activities & analyses of LERS & noncompliance items issued from Jul 1981 - Sept 1982.  
STERNBERG, D M Region 5, Office of Director 82/03/23, YOUNG, T,  
CANTER, H, O'BRIEN, J Region 5, Office of Director 1p  
18815 256 24X Fiche 50-000, 83/04/11, 8306100009

--8306100036 Discusses assignment of BALP coordinators for Reactor Operations Projects Branch facilities. Coordinators will be responsible for preparing input data used by board members in analyzing functional areas. Draft note from B Miner encl  
STERNBERG, D M Region 5, Office of Director 82/03/24, Region  
5, Office of Director 1pp 18815 257 24X  
Fiche 50-000, 83/04/11, 8306100009

--8306100038 Forwards input to BALP rept  
CHOKSHI, N Structural Engineering Branch 82/10/18, MINER, B,  
NRC - No Detailed Affiliation Given 5pp 18815 271 24X  
Fiche 50-000, 83/04/11, 8306100009

--8306100039 Forwards evaluation of licensee performance for safeguards licensing portion of BALP review per Sternberg 821014 memo. Util has responded quickly & accurately to NRC-initiated comments & suggestions.  
MCCORKLE, G W, Power Reactor Safeguards Licensing Branch,  
82/11/04 NORDERHAUO, L Region 5, Office of Director 3pp  
18815 288 24X Fiche 50-000, 83/04/11, 8306100009

--8306100040 Forwards brief description of investigative activities of seven cases re BALP during Jul 1981 - Sept 1982. Allegation against contract personnel using controlled drugs during outages still pending.  
SHACKLETON, D G Region 5, Office of Director 82/11/10,  
WILLET, D Region 5, Office of Director 2pp 18815 291 24X  
Fiche 50-000, 83/04/11, 8306100009

## DOCKETED ITEMS

--8306100044 Comments on 821014 memo re SALP Board review of facility NORTH.H Region 5, Office of Director 82/11/10 WILLETT,D Region 5, Office of Director 2pp 18815 293 24X Fiche 50-000,83/04/11,8306100007

--8306100047 Forwards SALP rept inadvertently omitted from 821202 ltr & revised agenda for SALP 830105 meeting STERNBERG,D M Region 5, Office of Director 82/12/15 MATTIMOE,J J Sacramento Municipal Utility District 1p 18815,304 24X Fiche 50-000,83/04/11,8306100009

8306070364 Forwards IE Insp Rept 50-312/83-10 on 830310-0429 & notice of violation. STERNBERG,D M Region 5, Office of Director 83/05/09 RODRIGUEZ,R J Sacramento Municipal Utility District 2pp 18743 062 24X Fiche 50-312,83/05/09,8306070364

--8306070378 Notice of violation from insp on 830310-0429 YOUNG,T. Region 5, Office of Director 83/05/09 1p 18743 064 24X Fiche 50-312,83/05/09,8306070364.

--8306070385 IE Insp Rept 50-312/83-10 on 830310-0429 Noncompliance noted failure to rept 830326 & 0401 degradation in fuel cladding within 24 h. CARTER,H L, O'BRIEN,J P, YOUNG,T Region 5, Office of Director 83/05/06 7pp. 18743 065 24X Fiche 50-312,83/05/09,8306070364

8306070057 Forwards IE Insp Rept 50-312/83-11 on 830411-15 No noncompliance noted. STERNBERG,D M Region 5, Office of Director 83/05/12 RODRIGUEZ,R J Sacramento Municipal Utility District 2pp 18739,320 24X Fiche 50-312,83/05/12,8306070057

--8306070065 IE Insp Rept 50-312/83-11 on 830411-15 No noncompliance noted Major areas inspected inservice insp program & implementing procedures, inservice insp activities & quality records WAGNER,W J, ZWETZIO,Q B Region 5, Office of Director 83/05/11 3pp 18739,322 24X Fiche 50-312,83/05/12,8306070057

8306070152 Forwards IE Insp Rept 50-312/83-12 on 830411-15 & notice of violation. SCARANO,R A Division of Radiological Safety & Safeguards Program 83/05/17, RODRIGUEZ,R J Sacramento Municipal Utility District 2pp 18736,243 24X Fiche 50-312,83/05/17,8306070152

--8306070157 Notice of violation from insp on 830411-15 WENSLAWSKI,F A Region 5, Office of Director 83/05/17 2pp. 18736,245 24X Fiche 50-312,83/05/17,8306070152

--8306070176 IE Insp Rept 50-312/83-12 on 830411-15 Noncompliance noted failure to post & control radioactive contaminated areas, to properly package & identify packaged radioactive contaminated matl & enforce friking requirements. GILLIS,M, WENSLAWSKI,F A, BOOK,H E Region 5, Office of Director 83/05/17 15pp 18736 247. 24X Fiche 50-312,83/05/17,8306070152

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl. TAYLOR,J M Division of Safeguards & Inspection Programs (Post 830103). 83/05/26 Consolidated Edison Co. of New York, Inc 123pp. 18831 043 24X Fiche 50-000,83/05/26,8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26. Consolidated Edison Co. of New York, Inc. 118pp 18732 085 24X Fiche 50-000,83/05/26,8305110460

8306280175 Forwards IE Emergency Preparedness Insp Rept 50-312/83-09 on 830328-0401 No noncompliance noted NORDERHAUO,L R Region 5, Office of Director 83/05/27 MATTIMOE,J J Sacramento Municipal Utility District 2pp. 19014 149 24X Fiche 50-312,83/05/27,8306280175

--8306280183 IE Emergency Preparedness Insp Rept 50-312/83-09 on 830328-0401 No noncompliance noted Major areas inspected corrective actions re 21 significant findings identified in 810831 immediate action ltr & emergency detection NORTH,H S, SCHUSTER,M D Region 5, Office of Director 83/05/24. 15pp. 19014 151. 24X Fiche 50-312,83/05/27,8306280175

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs." Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc. 116pp. 18732,208. 24X Fiche 50-000,83/05/31,8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 119pp 18830 280 24X Fiche 50-000,83/06/09,8305110464

8306280218 Forwards IE Insp Rept 50-312/83-15 on 830516-18 No noncompliance noted STERNBERG,D M Region 5, Office of Director 83/06/10 RODRIGUEZ,R J Sacramento Municipal Utility District 2pp 19014,179 24X Fiche 50-312,83/06/10,8306280218

--8306280226 IE Insp Rept 50-312/83-15 on 830516-18 No noncompliance noted Major areas inspected allegations re electrical const inadequacies IE mgt meeting conducted 830518 Insp Findings summarized Allegations not substantiated BURDWIN,J F, ZWETZIO,Q B Region 5, Office of Director 83/06/09 4pp 19014 181 24X Fiche 50-312,83/06/10,8306280218

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 118pp 18920 225 24X Fiche 50-000,83/06/13,8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting from Degraded Internal Connection Cables " Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 243pp 18921 001 24X Fiche 50-000,83/06/13,8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 115pp 19021 179 24X Fiche 50-000,83/06/22,8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp 18997 007 24X Fiche 50-000,83/06/22,8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp 18996 242 24X Fiche 50-000,83/06/23,8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl JORDAN,E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp. 19046 277 24X Fiche 50-000,83/06/24,8305110483

8306300007 Ack receipt of 830606 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-312/83-10 STERNBERG,D M Region 5, Office of Director 83/06/24 RODRIGUEZ,R J Sacramento Municipal Utility District 1p 19121 031 24X Fiche 50-312,83/06/24,8306300007

--8306300011 Responds to NRC 830509 ltr re violations noted in IE Insp Rept 50-312/83-10 Corrective actions during Cycle 6, proper closure of penetrations prior to leaving cold shutdown will be verified by performing local leak rate test RODRIGUEZ,R J Sacramento Municipal Utility District 83/06/06 MARTIN,J B Region 5, Office of Director 4pp 19121 032 24X Fiche 50-312,83/06/24,8306300007

#### R Periodic operating reports & related correspondence

8306210056 Monthly operating rept for May 1983 W/830608 ltr. COLOMBO,R, OUBRE,R P Sacramento Municipal Utility District 83/06/08 Director's Office, Office of Inspection and Enforcement 5pp 18911 344 24X Fiche 50-312,83/06/08,8306210056

#### S Reportable occurrences, LCRs & related correspondence

8306100090 Part 21 rept re abnormal indications in upper core barrel bolting identified during ultrasonic testing Initially reported on 830328 Samples to be removed from internals & examined TAYLOR,J M Babcock & Wilcox Co 83/04/11 DEYOUNG,R C Director's Office, Office of Inspection and Enforcement 5pp. 18802 075 24X Fiche 50-312,83/04/11,8306100090

# DOCKETED ITEMS

135

8306070047 Revised LER 83-008/03L-1 on 830215, commitment made in response to 810908 SER to isolate auxiliary steam line penetrating HPI pump A room not implemented Caused by personnel not aware of requirement W/830520 ltr  
COLDMOND, R W., RODRIGUEZ, R J Sacramento Municipal Utility District  
83/04/19 MARTIN, J B Region 3, Office of Director App  
18740 095 24X Fiche 50-312, 83/04/19, 8306070047

8306170358 LER 83-016/03L-0 on 830331, during surveillance testing on snubbers, 10 snubbers mfg by Grinnell & Dergen-Patterson failed acceptance criteria Caused by defective seals, body corrosion & water in fluid Valves rebuilt W/830428 ltr  
COLDMOND, R W., RODRIGUEZ, R J Sacramento Municipal Utility District  
83/04/28 MARTIN, J B Region 5, Office of Director App  
18680 218 24X Fiche 50-312, 83/04/28, 8306170358

8306170223 RO on 830326-0505, cooling tower circulating basin drained for maint Colson Canal also inoperable from 830408-26 From 830408-26, fire suppression water sys did not have two separate water supplies  
RODRIGUEZ, R J Sacramento Municipal Utility District 83/05/26  
MARTIN, J B Region 5, Office of Director App 18882 289 24X  
Fiche 50-312, 83/05/26, 8306170223

8306070069 Part 21 rept re defective Woodward governor/activator, Type EOB-13C Pointer discs machined to remove 1/16 inch from diameter Activator overhauled Util will replace brushes when spare parts available  
RODRIGUEZ, R J Sacramento Municipal Utility District, 83/05/27  
MARTIN, J B Region 5, Office of Director App 18776 179 24X  
Fiche 50-312, 83/05/27, 8306070069

8306090304 Part 21 rept re defective Woodward Governor Co activator, Type EOB-13C Pointer discs machined to reduce disc diameter Commission notified of potential generic problem Brushes in 125-volt dc motor found worn after overhaul by manufacturer  
RODRIGUEZ, R J Sacramento Municipal Utility District 83/05/27  
MARTIN, J B Region 5, Office of Director App 18795 187 24X  
Fiche 50-312, 83/05/27, 8306090304

8306170290 LER 83-022/03L-0 on 830507, cooling water to reactor bldg emergency cooling unit A 500c motor found to be drawing locked rotor current preventing valve from stroking Female control disconnect switch found spread apart W/830603 ltr  
COLDMOND, R W., RODRIGUEZ, R J Sacramento Municipal Utility District  
83/06/03 MARTIN, J B Region 5, Office of Director App  
18877 018 24X Fiche 50-312, 83/06/03, 8306170290

8306230396 Followup LER 82-020/03L-1 on 820726, nitrogen added to pressurizer liquid sample line, causing contamination of nitrogen sys & once-through steam generators due to water flowing into sys W/830607 ltr  
COLDMOND, R W., RODRIGUEZ, R J Sacramento Municipal Utility District  
83/06/07 MARTIN, J B Region 5, Office of Director App  
18943 122 24X Fiche 50-312, 83/06/07, 8306230396

8306230372 Part 21 rept re Brand-Rex Co Type 3/C 12 wire cable deficiency initially reported on 830613 Six suspect wire reels quarantined Records researched to insure suspect cable not used in Class 1 areas  
RODRIGUEZ, R J Sacramento Municipal Utility District 83/06/16  
MARTIN, J B Region 5, Office of Director App 18742 300 24X  
Fiche 50-312, 83/06/16, 8306230372

8306230410 LER 83-024/03L-0 on 830519, breaker 524806 tripped on ground fault 4500 Caused by cable jacket & insulation damaged during installation Cable will be repulled & spliced to eliminate ground W/830619 ltr  
COLDMOND, R W., RODRIGUEZ, R J Sacramento Municipal Utility District  
83/06/16 MARTIN, J B Region 5, Office of Director App  
18943 134 24X Fiche 50-312, 83/06/16, 8306230410

DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

F Security, medical, emergency & fire protection plans

8306070298 Submits supplemental response to IE Insp Repts 50-313/82-33 & 50-368/82-33 Completion date for revised procedures re fire barriers changed to 830531, Addl time necessary to incorporate App R changes  
MARSHALL, J R Arkansas Power & Light Co 83/04/12 SEIDLE, W C  
Region 4, Office of Director, App 18740, 313 24X  
Fiche 50-313, 83/04/12, 8306070298

8306010101 Forwards IE Insp Repts 50-313/83-05 & 50-368/83-05 on 830314-17 No noncompliance noted Open items will be examined during future insp  
SEIDLE, W C Region 4, Office of Director 83/05/12, GRIFFIN, J. M.  
Arkansas Power & Light Co App 18674, 117, 24X  
Fiche 50-313, 83/05/12, 8306010101

--8306010107 IE Insp Repts 50-313/83-05 & 50-368/83-05 on 830314-17, No noncompliance noted Major areas inspected licensee performance & capabilities during full-scale exercise of emergency plans & procedures  
HACKNEY, C A., BANGART, R L., HOLLEY, W L. Region 1, Office of Director 83/05/09 2Bpp 18674 119 24X Fiche 50-313, 83/05/12, 8306010101

8306030073 Forwards safety evaluation re safe shutdown capability in event of fire Commitment requested for source range neutron flux monitoring capability & schedules for submittals by 830528  
STOLZ, J F Operating Reactors Branch 4 CLARK, R A Operating Reactors Branch 3 83/05/13 GRIFFIN, J M Arkansas Power & Light Co App 18733 249 24X Fiche 50-313, 83/05/13, 8306030073

--8306030078 Safety evaluation re 10CFR50 App R, Items III Q 3 & III L, re safe shutdown capability, Util design acceptable  
\* Office of Nuclear Reactor Regulation, Director 83/05/13  
13pp 18733 251 24X Fiche 50-313, 83/05/13, 8306030078

8306090313 Documents recent telcon re 830315 Tech Spec change request to increase emergency plan & contingency plan audit frequency Spec applies to both plans.  
MARSHALL, J R Arkansas Power & Light Co 83/05/17 COLLINS, J T  
Region 4, Office of Director, App 18795 287 24X  
Fiche 50-313, 83/05/17, 8306090313

8306090248 Provides status of transient brochure distribution program Purchase order for holders issued & delivery expected by 830606  
MARSHALL, J R Arkansas Power & Light Co 83/05/23 COLLINS, J T  
Region 4, Office of Director App 18795 318 24X  
Fiche 50-313, 83/05/23, 8306090248

8306060063 Ack receipt of 830429 partial response to 820625 Emergency Plan Evaluation Repts 50-313/81-22 & 50-368/81-21 Response addressing all outstanding deficiencies by revised plan or schedule for plan rev requested  
SEIDLE, W C Region 4, Office of Director, 83/05/31 GRIFFIN, J M  
Arkansas Power & Light Co App 18723 271 24X  
Fiche 50-313, 83/05/31, 8306060063

--8306060067 Response to NRC 820625 evaluation of emergency plans, Nuclear contingency plan & procedures & emergency plan being reviewed & revised Response to deficiencies identified by revs encl  
MARSHALL, J R, Arkansas Power & Light Co 83/04/29 COLLINS, J T  
Region 4, Office of Director 17pp 18723 273 24X  
Fiche 50-313, 83/05/31, 8306060067

8306080012 Notices of commitment to install source range monitoring capability on alternate shutdown sys, per 830513 ltr & 10CFR50 App R  
MARSHALL, J R Arkansas Power & Light Co 83/06/03 STOLZ, J. F.  
Operating Reactors Branch 4 CLARK, R A Operating Reactors Branch 3 App 18773, 249 24X Fiche 50-313, 83/06/03, 8306080012

8306150032 Releases public version of revised emergency plan implementing procedure.  
FELTON, J M Division of Rules and Records 83/06/07, Document  
Management Branch App 18871 288 24X Fiche 50-313, 83/06/07, 8306150032

--8306150034 Public version of Rev 5 to Emergency Plan Implementing Procedure 1903 60, "Emergency Supplies & Equipment."  
LEVINE, J M Arkansas Power & Light Co 83/05/05 76pp.  
18871 289 24X Fiche 50-313, 83/06/07, 8306150032

8306200056 Releases public version of revised emergency plan implementing procedure.  
FELTON, J M Division of Rules and Records 83/06/07, Document  
Management Branch App 18908 295 24X Fiche 50-313, 83/06/07, 8306200056

--8306200060 Public version of Rev 3 to Emergency Plan Implementing Procedure 1903 01, "Organization & Use of Emergency Plan Implementing Procedures " Receipt form encl.  
LEVINE, J M Arkansas Power & Light Co 83/04/28, NRC - No  
Detailed Affiliation Given App 18908, 296, 24X  
Fiche 50-313, 83/06/07, 8306200056

8306140155 Notifies that 1 h fire barriers installed by 830422, per 830329 request for scheduler exemption from App R requirements for installation of barriers to 830801.  
MARSHALL, J R Arkansas Power & Light Co 83/06/08 STOLZ, J. F.  
Operating Reactors Branch 4 CLARK, R A, Operating Reactors Branch 3 App 18839, 073, 24X Fiche 50-313, 83/06/08, 8306140155

## DOCKETED ITEMS

8306230474 Submits addl info re radiation filtration sys for emergency control ctr (ECC), per NUREG-0737, Suppl 1 on emergency response Radiation filtration sys designed to be manually activated Sketch of ECC filtration sys encl.  
MARSHALL, J R Arkansas Power & Light Co 83/06/17 STOLZ, J F  
Operating Reactors Branch 4 3pp 18741 307 24X  
Fiche: 50-313, 83/06/17, 8306230474

8306240469 Requests exemption from 10CFR50.46(c) for all barriers, penetrations & fire suppression/detection sys be made more specific & detailed by identifying each area requiring exemption Schedule for submittal requested in 20 days.  
STOLZ, J F Operating Reactors Branch 4 CLARK, R A Operating Reactors Branch 3 83/06/17 GRIFFIN, J M Arkansas Power & Light Co. 2pp. 18798 085 24X Fiche: 50-313, 83/06/17, 8306240469

#### J Insurance & indemnity information

8306030294 Forwards certificate of insurance, Policy X82-002 for CY83  
MARSHALL, J R Arkansas Power & Light Co. 83/04/22 DINI, T J  
Office of Resource Management, Director 2pp 18703 327 24X  
Fiche: 50-313, 83/04/22, 8306030294

#### P Operating license stage documents & correspondence

8306040051 Addl response to FOIA request for three categories of documents re FRA of reactor safety study methodology application program repts & interim reliability evaluation program repts. Forwards App A documents Search continuing  
FELTON, J M Division of Rules and Records 83/04/07 SHOLLY, S C  
Union of Concerned Scientists 3pp 18752-001 24X  
Fiche: 50-000, 83/04/07, 8306040051

--8207280024 Discusses NUREG/CR-2787, "Interim Reliability Evaluation Program Analysis of AR Nuclear One-Unit 1 Nuclear Power Plant," first final rept on four integrated reliability evaluation program Phase II studies.  
BERNERD, R M Division of Risk Analysis 82/06/24. HANAUER, S H.  
Division of Human Factors Safety 5pp. 18752 074 24X  
Fiche: 50-000, 83/04/07, 8306040051

--8306040061 Statement on background, issues, current status & future action re interim & natl reliability evaluation programs.  
\* NRC - No Detailed Affiliation Given 82/12/31. 2pp.  
18752: 059. 24X Fiche: 50-000, 83/04/07, 8306040051

8306010024 Forwards "Policy Statement re Alcohol/Drug Abuse & Theft," issued as part of util policies & procedures manual, per 830309 commitment.  
MARSHALL, J R. Arkansas Power & Light Co 83/05/12 COLLINS, J T  
Region 4, Office of Director 1p 18674. 070. 24X  
Fiche: 50-313, 83/05/12, 8306010024.

--8306010028 "Policy Statement re Alcohol/Drug Abuse & Theft "  
\* Arkansas Power & Light Co 83/05/03 2pp 18674: 071. 24X  
Fiche: 50-313, 83/05/12, 8306010024

8306090313 Documents recent telcon re 830315 Tech Spec change request to increase emergency plan & contingency plan audit frequency. Spec applies to both plants.  
MARSHALL, J R Arkansas Power & Light Co 83/05/17. COLLINS, J T  
Region 4, Office of Director. 1p. 18795 227. 24X  
Fiche: 50-313, 83/05/17, 8306090313

8306020135 Comments on App B Tech Spec revs, per 830311 ltr issuing Amends 72 & 40 to Licenses DPR-52 & NPF-6, respectively.  
Util will routinely provide NRC w/changes to NPDES discharge permit.  
MARSHALL, J R. Arkansas Power & Light Co 83/05/20 STOLZ, J F  
Operating Reactors Branch 4 CLARK, R A Operating Reactors Branch 3. 2pp. 18691: 244. 24X Fiche: 50-313, 83/05/20, 8306020135

8306010267 Withdraws request for exemption from requirements to install reactor vessel head vents, as installation of vents subsequently decided upon & completed during fifth refueling outage.  
MARSHALL, J R. Arkansas Power & Light Co. 83/05/24. STOLZ, J F  
Operating Reactors Branch 4. 1p 18672: 251 24X  
Fiche: 50-313, 83/05/24, 8306010267

8306150499 Forwards SER re justification for continued operation re environ qualification of safety-related electrical equipment.  
STOLZ, J F Operating Reactors Branch 4 83/05/24. GRIFFIN, J M  
Arkansas Power & Light Co. 3pp. 18854: 348 24X  
Fiche: 50-313, 83/05/24, 8306150499

--8306150501 Safety evaluation supporting 830228 & 0428 ltrs in response to 830126 ltr re SER of environ qualification of safety-related equipment  
\* Office of Nuclear Reactor Regulation, Director 83/05/24. 5pp.  
18854: 351. 24X Fiche: 50-313, 83/05/24, 8306150499.

8306150519 Forwards request for addl info re 81118 response to 810505 Generic Ltr 81-21, "Natural Circulation Cooled " Info should be received within 45 days of ltr receipt  
STOLZ, J F Operating Reactors Branch 4 83/05/24 GRIFFIN, J M  
Arkansas Power & Light Co 3pp 18864 329 24X  
Fiche: 50-313, 83/05/24, 8306150519

8306010314 Submits update on D&W Owners Group plans to install shunt trip feature to reactor trip sys scram breakers Arkansas Power & Light Co will submit design info during wk of 830530 Owners group endorses facility shunt trip design  
WALLACE, E O Babcock & Wilcox Operating Plants Owners Group.  
WALLACE, E O General Public Utilities - GPU Service Corp 83/05/27  
EISENHUT, D. O. Division of Licensing 1p 18672 310 24X  
Fiche: 50-313, 83/05/27, 8306010314

8306070193 Responds to 830322 ltr re open issues of NUREG-0737, Item II E 1.1, "Auxiliary Feedwater Sys Evaluation " Review of Recommendations QL-2 re environ qualification & QL-4 re flow test to be completed by 830731  
MARSHALL, J R Arkansas Power & Light Co 83/05/31 STOLZ, J F  
Operating Reactors Branch 4 2pp 18736 296 24X  
Fiche: 50-313, 83/05/31, 8306070193

8306200059 Advises that NUREG-0737, Items II F 1.4, II F 1.5 & II F 1.6 requirements resolved per 801219, 820726 & 830408 submittals Environ qualification of equipment will be reviewed separately. SER encl.  
STOLZ, J F Operating Reactors Branch 4 CLARK, R A Operating Reactors Branch 3. 83/06/06 GRIFFIN, J M Arkansas Power & Light Co 7pp 18708 302 24X Fiche: 50-313, 83/06/06, 8306200059.

8306140377 Forwards revised Table D-1, "Preliminary Stress Level Comparison," showing value of stress concentration factor & higher calculated peak stresses Higher peak stresses do not affect conclusions from 830506 meeting Meeting summary encl  
TAYLOR, J H Babcock & Wilcox Co 83/06/07 MINER, S NRC - No Detailed Affiliation Given 2pp 18844 001 24X  
Fiche: 50-000, 83/06/07, 8306140377

8306160324 Forwards design info re addition of shunt trip to reactor protection sys trip breakers for NRC review & approval Shunt trip capability poses no unreviewed safety question H/two oversize diagrams Aperture cards are available in PDR  
MARSHALL, J R Arkansas Power & Light Co 83/06/07 STOLZ, J F.  
Operating Reactors Branch 4 4pp 18862 258 24X  
Fiche: 50-313, 83/06/07, 8306160324

8306160493 Forwards "Bounding Analytical Assessment of NUREG-0630 Models on LOCA kW/ft Limits," reflecting use of FLECSSET heat transfer correlation as compensating model to reduce impact of NUREG-0630 models  
MARSHALL, J R Arkansas Power & Light Co 83/06/08 STOLZ, J F  
Operating Reactors Branch 4 1p 18862. 083 24X  
Fiche: 50-313, 83/06/08, 8306160493

--8306160497 "Bounding Analytical Assessment of NUREG-0630 Models on LOCA kW/ft Limits "  
\* Babcock & Wilcox Co 77-1143707-00 83/06/08 20pp  
18862 085 24X Fiche: 50-313, 83/06/08, 8306160493

8306170275 Responds to NRC 830509 request for submittal of license amend applications incorporating snubber surveillance program into App A Tech Specs. Program outlined in 830228 ltr will be followed pending NRC review of ANBI OM-4 Std  
MARSHALL, J R Arkansas Power & Light Co 83/06/10 STOLZ, J F  
Operating Reactors Branch 4 CLARK, R A Operating Reactors Branch 3 2pp 18878 257 24X Fiche: 50-313, 83/06/10, 8306170275

8306170408 Documents commitment to administratively impose temporary restrictions on plant operating LOCA limits as result of NUREG-0630, per 830608 telcon Review of FLECSSET data requested  
MARSHALL, J R. Arkansas Power & Light Co 83/06/10 STOLZ, J F  
Operating Reactors Branch 4 3pp 18879 022 24X  
Fiche: 50-313, 83/06/10, 8306170408

8306230514 Requests remittance of Class III fee since review of 820602 application requesting exemption from certain requirements of 10CFR50.44(c)(3)(iii) re reactor vessel head vents begun prior to 830324 application withdrawal  
DIQGB, R M License Fee Management Branch. 83/06/16 GRIFFIN, J M  
Arkansas Power & Light Co 1p 18951 362 24X  
Fiche: 50-313, 83/06/16, 8306230514

#### O. Inspection reports: IE Bulletins & correspondence

8306080192 Forwards IE Insp Rept 50-313/82-36 & 50-368/82-37 on 821213-16 & notice of violation  
SEIDLE, W C. Region 4, Office of Director. 83/03/04 GRIFFIN, J M  
Arkansas Power & Light Co 2pp. 18771 161. 24X  
Fiche: 50-313, 83/03/04, 8306080192

--8306080197 Notice of violation from insp on 821213-16  
\* Region 4, Office of Director 83/03/04 2pp 18771 163 24X  
Fiche 50-313,83/03/04,8306080192

--8306080238 IE Insp Rept 50-313/82-36 & 50-368/82-3/ on 821213-16  
Noncompliance noted update of Unit 1 FSAR showed radiation  
zones less than 100 m/h, when actual survey data indicated  
radiation levels exceeded 100 m/h  
CHANEY, H D, WILBORN, L, MURRAY, D Region 4, Office of Director  
83/02/28 17pp 18771 165 24X Fiche 50-313,83/03/04,8306080192

8306160537 Responds to 821025 IE Insp Repts 50-313/82-14 &  
50-368/82-11, Item 8 re control room dose calculations Item  
re NUREG-0737, Item II B 2, "Plant Shielding," closed  
MARSHALL, J R Arkansas Power & Light Co 83/03/24 COLLINS, J T  
Region 4, Office of Director 2pp 18863 115 24X  
Fiche 50-313,83/03/24,8306160537

8306070298 Submits supplemental response to IE Insp Repts 50-313/82-33  
& 50-368/82-33 Completion date for revised procedures re  
fire barriers changed to 830531 Addl time necessary to  
incorporate App R changes  
MARSHALL, J R Arkansas Power & Light Co 83/04/12 SEIDLE, W C  
Region 4, Office of Director 1p 18740 313 24X  
Fiche 50-313,83/04/12,8306070298

8306220204 Ack receipt of 830402 payment of civil penalties proposed by  
NRC 830308 ltr Corrective actions will be examined during  
future insp  
AKELRAD, J A Enforcement Staff 83/04/12 MARSHALL, J R Arkansas  
Power & Light Co 2pp 18977 307 24X Fiche 50-313,83/04/12,  
8306220204

8306010101 Forwards IE Insp Repts 50-313/83-05 & 50-368/83-05 on  
830314-17 No noncompliance noted Open items will be  
examined during future insp  
SEIDLE, W C Region 4, Office of Director 83/05/12 GRIFFIN, J M  
Arkansas Power & Light Co 2pp 18674 117 24X  
Fiche 50-313,83/05/12,8306010101

--8306010107 IE Insp Repts 50-313/83-05 & 50-368/83-05 on 830314-17 No  
noncompliance noted Major areas inspected licensee  
performance & capabilities during full-scale exercise of  
emergency plans & procedures  
HACKNEY, C A, BANGART, R L, HOLLEY, W L Region 1, Office of  
Director 83/05/09 20pp 18674 117 24X Fiche 50-313,83/05/12,  
8306010101

8306140359 Forwards IE Insp Repts 50-313/83-09 & 50-368/83-09 on  
830401-30 No noncompliance noted  
SEIDLE, W C Region 4, Office of Director 83/05/18 GRIFFIN, J M  
Arkansas Power & Light Co 2pp 18832 143 24X  
Fiche 50-313,83/05/18,8306140359

--8306140343 IE Insp Repts 50-313/83-09 & 50-368/83-09 on 830401-30, No  
noncompliance noted Major areas inspected operational  
safety verification, followup on reactor trip breaker failure  
& plant startup after refueling  
CALLAN, L J, CUMMIN, J L, JOHNSON, W D Region 4, Office of  
Director 83/05/16 6pp 18832 145 24X Fiche 50-313,83/05/18,  
8306140359

8306130222 Updates status of efforts & progress re drawing control  
Progress made in program to update mnlrs transferred from  
corporate ofc As of 830511, 2,714 drawings updated &  
reissued Info responds to IE Bulletin 80-04  
MARSHALL, J R Arkansas Power & Light Co 83/05/23 SEIDLE, W C  
Region 4, Office of Director 3pp 18826 324 24X  
Fiche 50-313,83/05/23,8306130222

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in  
Well Logging Device " Svc list encl  
TAYLOR, J M, Division of Emergency Preparedness & Engineering (Post  
830103) 83/05/26 Consolidated Edison Co. of New York, Inc  
125pp 18831,043 24X Fiche 50-000,83/05/26,8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet "  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co. of New  
York, Inc 115pp 18732 085 24X Fiche 50-000,83/05/26,8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods  
Withdrawn at BWRs," Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co. of New  
York, Inc 116pp 18732 208 24X Fiche 50-000,83/05/31,8305110461

8306060063 Ack receipt of 830429 partial response to 820625 Emergency  
Plan Evaluation Repts 50-313/81-22 & 50-368/81-21 Response  
addressing all outstanding deficiencies by revised plan or  
schedule for plan rev requested  
SEIDLE, W C Region 4, Office of Director 83/05/31 GRIFFIN, J M  
Arkansas Power & Light Co 2pp 18723 271 24X  
Fiche 50-313,83/05/31,8306060063

--8306060067 Responds to NRC 820625 evaluation of emergency plans Nuclear  
contingency plan & procedures & emergency plan being  
reviewed & revised Response to deficiencies identified by  
revs encl  
MARSHALL, J R Arkansas Power & Light Co 83/04/29 COLLINS, J T  
Region 4, Office of Director 17pp 18723 273 24X  
Fiche 50-313,83/05/31,8306060063

8306070380 Ack receipt of 830517 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-313/83-06 &  
50-368/83-06  
SEIDLE, W C Region 4, Office of Director 83/06/02 GRIFFIN, J M  
Arkansas Power & Light Co 2pp 18741 346 24X  
Fiche 50-313,83/06/02,8306070380

--8306070384 Responds to NRC 830418 ltr re violations noted in IE Insp  
Repts 50-313/83-06 & 50-368/83-06 Corrective actions  
procedures revised to define interface responsibilities &  
coordination required for radioactive shipments  
MARSHALL, J R Arkansas Power & Light Co 83/05/17 SEIDLE, W C  
Region 4, Office of Director 4pp 18741 348 24X  
Fiche 50-313,83/06/02,8306070380

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe  
Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co. of New  
York, Inc 119pp 18830 280 24X Fiche 50-000,83/06/09,8305110464

8306140050 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw  
Water Cooling Sys of Diesel Generators " Check valves  
described in bulletin not employed at facilities Bulletin  
not applicable  
MARSHALL, J R Arkansas Power & Light Co 83/06/10 STOLZ, J F,  
Operating Reactors Branch 4 CLARK, R A Operating Reactors Branch  
3 1p 18838 288 24X Fiche 50-313,83/06/10,8306140050

8305110470 IE Info Notice 83-38, "Defective Heat Sink Assembly &  
Seismically Induced Chatter in Relays Within Printed  
Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New  
York, Inc 118pp 18920 225 24X Fiche 50-000,83/06/13,8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From  
Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New  
York, Inc 243pp 18921 001 24X Fiche 50-000,83/06/13,8306090010

8306160524 Ack receipt of 830324 ltr informing NRC of corrective  
actions taken on open item identified in IE Insp Repts  
50-313/82-14 & 50-368/82-11 Status of open item will be  
reviewed in future insp  
SEIDLE, W C Region 4, Office of Director 83/06/13 GRIFFIN, J M,  
Arkansas Power & Light Co 1p 18862 231 24X  
Fiche 50-313,83/06/13,8306160524

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify  
Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New  
York, Inc 115pp, 19021 179 24X Fiche 50-000,83/06/22,8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys  
Causing Inoperability of Safety Related Equipment," Svc list  
encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New  
York, Inc 120pp, 18977 007 24X Fiche 50-000,83/06/22,8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions,"  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co. of New  
York, Inc 116pp 18976,242 24X Fiche 50-000,83/06/23,8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate  
Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New  
York, Inc 116pp 19046,297 24X Fiche 50-000,83/06/24,8305110483



## DOCKETED ITEMS

8306300075 Ack receipt of 830427 & 0527 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-313/83-02 & 50-368/83-02  
SEIDLE, W C Region 4, Office of Director 83/06/27 GRIFFIN, J M  
Arkansas Power & Light Co 1p 19114 247 24X  
Fiche 50-313, 83/06/27, 8306300075

--8306300079 Responds to NRC 830513 ltr re violations noted in IE Insp Repts 50-313/83-02 & 50-368/83-02 Corrective actions review of all design change packages, closed out since administrative procedures revised, expected by 830701  
MARSHALL, J R Arkansas Power & Light Co 83/05/27 SEIDLE, W C  
Region 4, Office of Director 2pp 19114 248 24X  
Fiche 50-313, 83/06/27, 8306300075

#### R Periodic operating reports & related correspondence

8306020081 Monthly operating rept for Mar 1983 W/830428 ltr.  
MORTON, K L, MARSHALL, J R Arkansas Power & Light Co 83/04/27  
HALLER, N M Office of Resource Management, Director 7pp  
18691 216 24X Fiche 50-313, 83/04/27, 8306020081

8306130057 Advises that addl time required to review annual environ operating rept will be submitted by 830531  
MARSHALL, J R Arkansas Power & Light Co 83/04/29 COLLINS, J T  
Region 4, Office of Director 1p 18824 244. 24X  
Fiche 50-313, 83/04/29, 8306130057

8306060253 Submits regulatory response & commitment control program. Fourth monthly progress rept Review of priority assignment scheme completed Next status rept will be sent by 830614  
MARSHALL, J R Arkansas Power & Light Co 83/05/13 COLLINS, J T  
Region 4, Office of Director 3pp 18727 226 24X  
Fiche 50-313, 83/05/13, 8306060253

8306160561 Monthly operating rept for Apr 1983 W/830516 ltr  
MARSHALL, J R, MORTON, K V Arkansas Power & Light Co 83/05/15  
BASSETT, H S Division of Data Automation & Management Information 7pp 18865 128 24X Fiche 50-313, 83/05/15, 8306160561

8306210125 Forwards 1982 annual environ monitoring rept w/o encl.  
MARSHALL, J R Arkansas Power & Light Co 83/06/03 COLLINS, J T  
Region 4, Office of Director 1p 18918 133 24X  
Fiche 50-313, 83/06/03, 8306210125

#### S. Reportable occurrences, LERs & related correspondence

8306130409 NPDES noncompliance notification on 830406, during routine surveillance of oily water separator, light oil film discovered being discharged from Outfall 003 Caused by leak from feedwater pump lube oil sys Bldg oil sumps cleaned  
GRIFFIN, J Arkansas Power & Light Co 83/04/20 COLLINS, J T  
Region 4, Office of Director 3pp 18823 240. 24X  
Fiche 50-313, 83/04/20, 8306130409

8306160469 LER 83-012/03L-0 on 830519, w/plant heatup/startup in progress, auxiliary feedwater pump P-75 outboard mechanical seal failed Cause unknown Seal rebuilt & reinstalled  
W/830609 ltr  
MOEGENBERG, D., MARSHALL, J R Arkansas Power & Light Co 83/06/09  
SEIDLE, W C Region 4, Office of Director 2pp 18863 231 24X  
Fiche 50-313, 83/06/09, 8306160469

8306160614 LER 83-011/03L-0 on 830524, while performing annual surveillance on electric driven emergency feedwater pump P-7B, outboard thrust bearing temp observed to be high Caused by excessive thrust bearing clearance. W/830609 ltr  
MOEGENBERG, D., MARSHALL, J R Arkansas Power & Light Co 83/06/09  
SEIDLE, W C Region 4, Office of Director 3pp 18865 140. 24X  
Fiche 50-313, 83/06/09, 8306160614

8306160317 PNO-IV-83-020A, on 830609, reactor tripped. Cause undetermined Trip breaker AKRA failed to close due to personnel failure to follow procedure Closing procedure revised & operations personnel trained.  
HUNNICUTT, D. M., CALLAN, L J Region 4, Office of Director 83/06/10  
1p 18866 143 24X Fiche 50-313, 83/06/10, 8306160317

8306160644 PNO-IV-83-020 on 830609, unit tripped from 99% power from unknown cause. Reactor will remain in cold shutdown until cause determined. On 830610, two ac-supplied reactor trip breakers failed to close Cause under investigation  
HUNNICUTT, D. M., CALLAN, L J Region 4, Office of Director 83/06/10  
1p 18866 100. 24X Fiche 50-313, 83/06/10, 8306160644

8306210003 LER 83-013/03L-0 on 830520, while raising steam generator level for wet layup, emergency feedwater pump P-7B indicated flow non-existent  
ed by cavitation at high flows  
ged glove W/830610 ltr  
sas Power & Light Co 83/06/10  
f Director 3pp 18712 285 24X  
1.

#### V Operator Examinations

8306220062 Forwards sample questions & answer keys for reactor operator & senior reactor operator requalification exams, per Generic Ltr 82-18 Program beneficial to operator training  
MARSHALL, J R Arkansas Power & Light Co 83/06/15 STOLZ, J F  
Operating Reactors Branch 4 CLARK, R A Operating Reactors Branch 3 748pp 18730 215 24X Fiche 50-313, 83/06/15, 8306220062

#### DOCKET 50-315 DONALD C COOK NUCLEAR POWER PLANT, UNIT 1

#### F Security, medical, emergency & fire protection plans

8306100271 Forwards IE Safeguards Insp Repts 50-315/83-06 & 50-316/83-07 on 830411-15 & notice of violation Notice of violation & rept details withheld (ref 10CFR73 21)  
MILLER, J R Region 3, Office of Director 83/06/07 DOLAN, J E  
American Electric Power Service Corp DOLAN, J E Indiana & Michigan Electric Co 4pp 18806 254 24X Fiche 50-315, 83/06/07, 8306100271

--8306100273 IE Safeguards Insp Repts 50-315/83-06 & 50-316/83-07 on 830411-15 Noncompliance noted agreement w/contractor contains no provisions per security plan & security plan for key control not being followed Safeguards info withheld  
CHRISTOFFER, G., BELANGER, J L, CREED, J R Region 3, Office of Director 83/06/06 2pp 18806 256 24X Fiche 50-315, 83/06/07, 8306100271

8306300213 Responds to 820730 ltr re emergency preparedness appraisal rept & 820630 notice of violation Adequate performance demonstrated during 821021 exercise Exam of misrepresentation of facts in progress  
KEPPLER, J O Region 3, Office of Director 83/06/09 DOLAN, J E  
American Electric Power Service Corp DOLAN, J E Indiana & Michigan Electric Co 3pp 19122 101 24X Fiche 50-315, 83/06/09, 8306300213

8306210057 Ack receipt of 830606 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-315/83-04 & 50-316/83-05  
SHAFFER, W D Region 3, Office of Director 83/06/14 DOLAN, J E  
American Electric Power Service Corp DOLAN, J E Indiana & Michigan Electric Co 1p 18912 355 24X Fiche 50-315, 83/06/14, 8306210057

--8306210065 Responds to NRC 830506 ltr re violations noted in IE Insp Repts 50-315/83-04 & 50-316/83-05 Corrective actions fire watch established using closed circuit TV 1 h & 20 minutes after identification of missed surveillance  
ALEXICH, M P Indiana & Michigan Electric Co 83/06/06  
KEPPLER, J O Region 3, Office of Director 3pp 18912 356 24X  
Fiche 50-315, 83/06/14, 8306210057

8306210343 Notification of 830623 meeting w/util in Bethesda, MD to discuss App R exemption requests & fire protection safe shutdown analysis  
WIGGINTON, D Operating Reactors Branch 1 83/06/16 VARGAS, S A  
Operating Reactors Branch 1 2pp 18721 299 24X  
Fiche 50-315, 83/06/16, 8306210343

8306230333 Forwards response to 830413 ltr re deficiency in approved physical security plan Response withheld  
ALEXICH, M P Indiana & Michigan Electric Co 83/06/20 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1p 18942 347 24X Fiche 50-315, 83/06/20, 8306230333

#### P. Operating license stage documents & correspondence

8306020009 Forwards revised Pages 6-23 & 3/4-7 9 for Tech Spec changes re record retention Pages reflect changes made in Amendments 50, 53, 68 & 71  
WIGGINTON, D Operating Reactors Branch 1 83/05/13 DOLAN, J  
Indiana & Michigan Power Co 2pp 18702 347 24X  
Fiche 50-315, 83/05/13, 8306020009

--8306020012 Revised Pages 6-23 & 3/4 7-6 & 7 for Tech Spec changes in Amendments 50, 53, 68 & 71 re records retention  
\* Operating Reactors Branch 1 83/05/13 App 18702 349. 24X  
Fiche 50-315, 83/05/13, 8306020009

8306030290 Forwards addl guidance on acceptable solutions to open item re control of heavy loads in compliance w/NUREG-0612 & draft "Control of Heavy Loads (C-10), Donald C Cook Nuclear Plant Units 1 & 2," technical evaluation rept.  
VARGAS, S A Operating Reactors Branch 1 83/05/16 DOLAN, J  
Indiana & Michigan Electric Co 14pp 18734 086 24X  
Fiche 50-315, 83/05/16, 8306030290

# DOCKETED ITEMS

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--B306030277 Draft "Control of Heavy Loads (C-10), Donald C Cook Nuclear Power Plant Units 1 & 2," technical evaluation rept  
VOSBURY, F W Franklin Institute/Franklin Research Center  
NRC-03-81-130 TER-C5506-344/345 DR 83/02/24 CLEMENSON, F NRC  
- No Detailed Affiliation Given 33pp 18734 100 24X  
Fiche 50-315, 83/05/16, B306030270

B306020281 Responds to B30510 ltr requesting addl info re status of  
NUREG-0737, Item II F i Installation of Unit 2 high range  
containment monitor trending & recording function completed  
Monitor operational  
HUNTER, R S Indiana & Michigan Electric Co 83/05/27 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 3pp 18690 315  
24X Fiche 50-315, 83/05/27, B306020281

B306070208 Responds to B30208 Generic Ltr 83-10D on plans & schedule  
for resolving NUREG-0737, Item II K 3 5 re trip criteria for  
reactor coolant pumps Util will follow guidance provided by  
Westinghouse & Westinghouse Owners Group  
ALEXICH, M P Indiana & Michigan Electric Co 83/06/02  
EISENHUT, D G Division of Licensing 11pp 18747 054 24X  
Fiche 50-315, 83/06/02, B306070208

B306210167 Responds to B30501 ltr re payment of processing fees for  
B1111 application, revised on B30225, for review of Tech  
Spec changes Fee encl  
ALEXICH, M P Indiana & Michigan Electric Co 83/06/21 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1p 18915 256  
24X Fiche 50-315, 83/06/21, B306210167

B306270312 Forwards info re reactor vessel level instrumentation sys,  
in response to Generic Ltr 82-28 concerning inadequate core  
cooling instrumentation In-core thermocouple sys will be  
upgraded to NUREG-0737, Item II F 2 requirements  
HERINO, R F Indiana & Michigan Electric Co 83/06/22  
EISENHUT, D G Division of Licensing 19pp 18993 253 24X  
Fiche 50-315, 83/06/22, B306270312

G Inspection reports, IE Bulletins & correspondence

B305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in  
Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post  
B30103) 83/05/26 Consolidated Edison Co of New York, Inc  
125pp 18831 043 24X Fiche 50-000, 83/05/26, B305110458

B305110440 IE Info Notice 83-34, "Event Notification Info Worksheet "  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/05/26 Consolidated Edison Co of New  
York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, B305110440

B305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods  
Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/05/31 Consolidated Edison Co of New  
York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, B305110461

B306130258 Forwards IE Insp Repts 50-315/83-07 & 50-316/83-08 on  
B30425-29 & 0507 & notice of violation  
STREETEER, J F Region 3, Office of Director 83/06/01 DOLAN, J E,  
American Electric Power Service Corp DOLAN, J E Indiana & Michigan  
Electric Co 2pp 18823 306 24X Fiche 50-315, 83/06/01, B306130258

--B306130263 Notice of violation from insp on B30425-29 & 0507  
STREETEER, J F Region 3, Office of Director 83/06/01 2pp,  
18823 308 24X Fiche 50-315, 83/06/01, B306130258

--B306130273 IE Insp Repts 50-315/83-07 & 50-316/83-08 on B30425-29 &  
0507 Noncompliance noted incomplete record storage  
procedures & failure to provide 2-h fire resistant door on  
records storage vault  
CHOWLES, N C, BUTHIN, R N, HAWKINS, F C Region 3, Office of  
Director 83/05/26 9pp, 18823.310. 24X Fiche 50-315, 83/06/01,  
B306130258

B306100271 Forwards IE Safeguards Insp Repts 50-315/83-06 &  
50-316/83-07 on B30411-15 & notice of violation Notice of  
violation & rept details withheld (ref 10CFR73.21).  
MILLER, J R Region 3, Office of Director 83/06/07 DOLAN, J E  
American Electric Power Service Corp DOLAN, J E Indiana & Michigan  
Electric Co 4pp 18806 254 24X Fiche 50-315, 83/06/07, B306100271.

--B306100273 IE Safeguards Insp Repts 50-315/83-06 & 50-316/83-07 on  
B30411-15. Noncompliance noted agreement w/contractor  
contains no provisions per security plan & security plan for  
key control not being followed Safeguards info withheld  
CHRISTOFFER, O, BELANGER, J L, CREED, J R Region 3, Office of  
Director 83/06/06 2pp, 18806 256, 24X Fiche 50-315, 83/06/07,  
B306100271.

B305110444 IE Info Notice 83-36, "Impact of Security Practices on Safe  
Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/09 Consolidated Edison Co of New  
York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, B305110444

B306170129 Submits response to IE Bulletin 83-03, "Check Valve Failures  
in Raw Water Cooling Sys of Diesel Generator " List of job  
orders for check valves encl  
ALEXICH, M P Indiana & Michigan Electric Co 83/06/09  
KEPPLER, J G Region 3, Office of Director 5pp 18878 302. 24X  
Fiche 50-315, 83/06/09, B306170129

B306300213 Responds to B20730 ltr re emergency preparedness appraisal  
rept & B20630 notice of violation Adequate performance  
demonstrated during B21021 exercise Exam of  
misrepresentation of facts in progress  
KEPPLER, J G Region 3, Office of Director 83/06/09 DOLAN, J E  
American Electric Power Service Corp DOLAN, J E Indiana & Michigan  
Electric Co 3pp 19122 101 24X Fiche 50-315, 83/06/09, B306300213

B305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive &  
Seismically Induced Chatter in Relays Within Printed  
Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/13 Consolidated Edison Co of New  
York, Inc. 118pp, 18920 225 24X Fiche 50-000, 83/06/13, B305110470

B306090010 IE Info Notice 83-37, "Transformer Failure Resulting From  
Degraded Internal Connection Cables " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/13 Consolidated Edison Co of New  
York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, B306090010

B306210057 Ack receipt of B30606 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-315/83-04 &  
50-316/83-05  
SHAFER, W D Region 3, Office of Director 83/06/14 DOLAN, J E,  
American Electric Power Service Corp DOLAN, J E Indiana & Michigan  
Electric Co 1p 18912 355 24X Fiche 50-315, 83/06/14, B306210057.

--B306210065 Responds to NRC B30506 ltr re violations noted in IE Insp  
Repts 50-315/83-04 & 50-316/83-05 Corrective actions  
Fire watch established using closed circuit TV 1 h & 20  
minutes after identification of missed surveillance  
ALEXICH, M P Indiana & Michigan Electric Co. 83/06/06  
KEPPLER, J G Region 3, Office of Director 3pp 18912 356 24X  
Fiche 50-315, 83/06/14, B306210057.

B305110475 IE Info Notice 83-40, "Need to Environmentally Qualify  
Epoxy Grouts & Sealers " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/22 Consolidated Edison Co of New  
York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, B305110475.

B305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys  
Causing Inoperability of Safety-Related Equipment " Svc list  
encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/22 Consolidated Edison Co of New  
York, Inc. 120pp 18997 007 24X Fiche 50-000, 83/06/22, B305110477.

B305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions. "  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/23 Consolidated Edison Co of New  
York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, B305110479.

B305110483 IE Info Notice 83-43, "Improper Settings of Intermediate  
Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/24 Consolidated Edison Co of New  
York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, B305110483

R Periodic operating reports & related correspondence

B306020109 Forwards monthly operating rept for Mar 1983 & revised  
monthly operating rept Feb 1983  
SMITH, W O Indiana & Michigan Electric Co 83/04/12 Office of  
Resource Management, Director 1p, 18691, 255. 24X  
Fiche 50-315, 83/04/12, B306020109

--B306020111 Monthly operating rept for Mar 1983  
MIGHT, A Indiana & Michigan Electric Co 83/04/12. 6pp  
18691-256 24X Fiche 50-315, 83/04/12, B306020109

--B306020118 Revised monthly operating rept for Feb 1983  
MIGHT, A. Indiana & Michigan Electric Co 83/03/02. 1p,  
18691, 261. 24X Fiche 50-315, 83/04/12, B306020109.

## DOCKETED ITEMS

8306160343 Forwards monthly operating rept for Apr 1983 & revised monthly operating rept for Mar 1983 correcting error in cumulative value for Item 17, gross electrical energy generated (MMH).  
SMITH, W G Indiana & Michigan Electric Co 83/05/11 Office of  
Resource Management, Director Ip 18859 232 24X  
Fiche 50-315, 83/05/11, 8306160343

--8306160358 Revised monthly operating rept for Mar 1983.  
SMITH, W G Indiana & Michigan Electric Co. 83/04/12 Ip  
18859 233 24X Fiche 50-315, 83/05/11, 8306160343

--8306160367 Monthly operating rept for Apr 1983  
TETZLAFF, A L Indiana & Michigan Electric Co. 83/05/04 7pp  
18859 234. 24X Fiche 50-315, 83/05/11, 8306160343.

#### B. Reportable occurrences, LERs & related correspondence

8306060183 Forwards LERs 83-039/03L-0 & 83-040/03L-0  
SMITH, W G Indiana & Michigan Electric Co 83/05/27 KEPLER, J G  
Region 3, Office of Director Ip 18728 192 24X  
Fiche 50-315, 83/05/27, 8306060183

--8306060185 LER 83-039/03L-0 on 830427, during 609 turbine bldg sprinkler  
sys isolation, yoke on isolation valve FP322 failed. Cause  
not stated Continuous fire watches posted. Valve yoke  
replaced.  
CARTEAUX, P Indiana & Michigan Electric Co. 83/05/27 Region  
3, Office of Director Ip 18728 193 24X Fiche 50-315, 83/05/27,  
8306060183.

--8306060186 LER 83-040/03L-0 on 830504, primary & secondary temp  
instrument trains for meteorological instrumentation found  
out of spec Caused by inability to calibr temp processor  
for secondary instrument train Train recalibr.  
PALMER, R A Indiana & Michigan Electric Co 83/05/27 Region  
3, Office of Director Ip. 18728 194 24X Fiche: 50-315, 83/05/27,  
8306060183

8306210128 Forwards LERs 83-041/03L-0 & 83-042/03L-0.  
SMITH, W G. Indiana & Michigan Electric Co. 83/06/06 KEPLER, J G  
Region 3, Office of Director Ip. 18915 153 24X  
Fiche 50-315, 83/06/06, 8306210128

--8306210134 LER 83-041/03L-0 on 830509, during surveillance test on  
automatic load sequence timing relays, two relay timers  
found to exceed Tech Spec tolerance Caused by instrument  
drift. Relay timers will be replaced  
PALMER, R A Indiana & Michigan Electric Co. 83/06/06 Region  
3, Office of Director Ip. 18915 151. 24X Fiche: 50-315, 83/06/06,  
8306210128.

--8306210142 LER 83-042/03L-0 on 830512, during surveillance test on  
pressurizer pressure protection set III, high pressure  
reactor trip bistable would not trip. Caused by defective  
high pressure reactor trip bistable Bistable replaced.  
PALMER, R A. Indiana & Michigan Electric Co. 83/06/06. Region  
3, Office of Director Ip 18915 152 24X Fiche 50-315, 83/06/06,  
8306210128

8306210038 LER 83-047/01T-0 on 830525, during audit, discovered testing  
of steam generator stop valve not performed during 830327  
startup. Caused by ambiguous dur dates on status upgrade  
sheets Lists reviewed & dates clarified. W/830508 ltr  
STEPHENS, T R. SMITH, W G. Indiana & Michigan Electric Co. 83/06/08  
KEPLER, J G. Region 3, Office of Director. 3pp. 18912 301. 24X  
Fiche: 50-315, 83/06/08, 8306210038

8306210259 Forwards LERs 83-043/03L-0, 83-044/03L-0, 83-045/03L-0 &  
83-046/03L-0  
SMITH, W G. Indiana & Michigan Electric Co 83/06/08 KEPLER, J G.  
Region 3, Office of Director. Ip 18915 041. 24X  
Fiche. 50-315, 83/06/08, 8306210259.

--8306210267 LER 83-043/03L-0 on 830513, control room emergency  
pressurization charcoal filter fire/trouble alarm received.  
Caused by high resistance settings for psalarm & alarm  
Alarm settings adjusted to proper values.  
PALMER, R A. Indiana & Michigan Electric Co. 83/06/08 Region  
3, Office of Director. Ip. 18915 042. 24X Fiche 50-315, 83/06/08,  
8306210259.

--8306210273 LER 83-044/03L-0 on 830515, containment sump flow monitoring  
recorder 1-CB-001 chart paper did not advance Caused by  
ripped holes in paper Chart paper realigned on drive wheel.  
PALMER, R A Indiana & Michigan Electric Co. 83/06/08 Region  
3, Office of Director. Ip. 18915 043. 24X Fiche: 50-315, 83/06/08,  
8306210259.

--8306210279 LER 83-045/03L-0 on 830519, fire Door 519 would not latch  
Cause not stated Strike plate replaced & door closer  
mechanism adjusted  
ROBINSON, D Indiana & Michigan Electric Co 83/06/08 Region  
3, Office of Director Ip 18915 044 24X Fiche 50-315, 83/06/08,  
8306210259

--8306210284 LER 83-046/03L-0 on 830511, east centrifugal charging pump  
600-volt breaker miniflow valve found open Cause not  
determined Shiftly valve insps initiated Corrective actions  
not planned.  
MURPHY, C E Indiana & Michigan Electric Co 83/06/08 Region  
3, Office of Director 2pp 18915 045 24X Fiche 50-315,  
83/06/08, 8306210259

8306270433 Forwards LERs 83-048/03L-0, 83-049/03L-0 & 83-050/03L-0  
SMITH, W G Indiana & Michigan Electric Co 83/06/16 KEPLER, J G  
Region 3, Office of Director Ip 18992 052 24X  
Fiche. 50-315, 83/06/16, 8306270433

--8306270436 LER 83-048/03L-0 on 830518, security guard discovered diesel  
room CD cardox sys isolated w/no names on entry board & no  
personnel in room Caused by technician error Need for full  
compliance w/fire protection rules emphasized  
PALMER, R A Indiana & Michigan Electric Co 83/06/16 Region  
3, Office of Director Ip 18992 053 24X Fiche 50-315, 83/06/16,  
8306270433

--8306270444 LER 83-049/03L-0 on 830520, review of surveillance log  
revealed containment air lock 3-day door tests not performed  
in required time Caused by lack of understanding Test  
responsibility assigned to one individual  
PALMER, R A, SMITH, W G Indiana & Michigan Electric Co 83/06/16  
Region 3, Office of Director 2pp 18992 054 24X  
Fiche 50-315, 83/06/16, 8306270433

--8306270449 LER 83-050/03L-0 on 830523, five 4-kV bus degraded voltage  
relays 27-T11A-1 & 2 & 27-T11D-1, 2 & 3, found to have  
exceeded tolerance Caused by instrument drift Diesel  
generator load shedding relays readjusted  
PALMER, R A Indiana & Michigan Electric Co. 83/06/16 Region  
3, Office of Director Ip 18992 056 24X Fiche 50-315, 83/06/16,  
8306270433

8306300035 RO on 830612, performance of Train B boron injection tank  
inlet piping heat trace circuitry questioned, but train not  
declared inoperable until 830616 Investigation underway.  
SMITH, W G Indiana & Michigan Electric Co 83/06/17 KEPLER, J G  
Region 3, Office of Director Ip 19121 001 24X  
Fiche 50-315, 83/06/17, 8306300035

#### DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8306100271 Forwards IE Safeguards Insp Repts 50-315/83-06 &  
50-316/83-07 on 830411-15 & notice of violation Notice of  
violation & rept details withheld (ref 10CFR73.21).  
MILLER, J R Region 3, Office of Director 83/06/07 DOLAN, J E  
American Electric Power Service Corp 4pp 18806 254 24X  
Fiche 50-315, 83/06/07, 8306100271.

--8306100273 IE Safeguards Insp Repts 50-315/83-06 & 50-316/83-07 on  
830411-15 Noncompliance noted agreement w/contractor  
contains no provisions per security plan & security plan for  
key control not being followed. Safeguards info withheld  
CHWISTOFFER, O. Region 3, Office of Director. 83/06/06 2pp  
18806 256 24X Fiche 50-315, 83/06/07, 8306100271

8306300213 Responds to 820730 ltr re emergency preparedness appraisal  
rept & 820630 notice of violation. Adequate performance  
demonstrated during 821021 exercise. Exam of  
misrepresentation of facts in progress.  
KEPLER, J G Region 3, Office of Director. 83/06/09 DOLAN, J E  
American Electric Power Service Corp 3pp 19122 101 24X  
Fiche. 50-315, 83/06/09, 8306300213

8306210057 Ack receipt of 830606 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-315/83-04 &  
50-316/83-05.  
SHAFFER, W D Region 3, Office of Director. 83/06/14 DOLAN, J E  
American Electric Power Service Corp Ip 18912 355 24X  
Fiche. 50-315, 83/06/14, 8306210057

--8306210065 Responds to NRC 830506 ltr re violations noted in IE Insp  
Repts 50-315/83-04 & 50-316/83-05. Corrective actions  
fire watch established using closed circuit TV 1 h & 20  
minutes after identification of missed surveillance.  
ALEXICH, M P Indiana & Michigan Electric Co 83/06/06  
KEPLER, J G Region 3, Office of Director. 3pp. 18912 356 24X  
Fiche 50-315, 83/06/14, 8306210057

# DOCKETED ITEMS

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8306210343 Notification of 830623 meeting w/utill in Bethesda, MD to discuss App R exemption requests & fire protection safe shutdown analysis  
WIGGINTON, D Operating Reactors Branch 1 83/06/16 VARGA, S A  
Operating Reactors Branch 1 2pp 15/21 299 24X  
Fiche 50-315, 83/06/16, 8306210343

8306230333 Forwards response to 830413 ltr re deficiency in approved physical security plan Response withheld  
ALEXICH, M P Indiana & Michigan Electric Co 83/06/20 DENTON, H H  
Office of Nuclear Reactor Regulation, Director 1p 18942 347  
24X Fiche 50-315, 83/06/20, 8306230333

## P Operating license stage documents & correspondence

8306020009 Forwards revised Pages 6-23 & 3/4-7 9 for Tech Spec changes re record retention Pages reflect changes made in Amends  
50, 53, 68 & 71  
WIGGINTON, D Operating Reactors Branch 1 83/05/13 DOLAN, J  
Indiana & Michigan Power Co 2pp 18/02 347 24X  
Fiche 50-315, 83/05/13, 8306020009

--8306020012 Revised Pages 6-23 & 3/4 7-6 & 7 for Tech Spec changes made in Amends 50, 53, 68 & 71 re records retention  
\* Operating Reactors Branch 1 83/05/13 4pp 1870P 349 24X  
Fiche 50-315, 83/05/13, 8306020009

8306030290 Forwards addl guidance on acceptable solutions to open items re control of heavy loads in compliance w/NUREG-0612 & draft "Control of Heavy Loads (C-10), Donald C Cook Nuclear Plant Units 1 & 2," technical evaluation report  
VARGA, S A Operating Reactors Branch 1 83/05/16 DOLAN, J  
Indiana & Michigan Electric Co 14pp 18/34 086 24X  
Fiche 50-315, 83/05/16, 8306030290

--8306030299 Draft "Control of Heavy Loads (C-10), Donald C Cook Nuclear Power Plant Units 1 & 2," technical evaluation report  
VOSJURY, F W Franklin Institute/Franklin Research Center  
NRC-03-81-130 TER-C5506-344/345 DR 83/02/24 CLEMENSEN, R NRC  
- No Detailed Affiliation Given 33pp 18734 100 24X  
Fiche 50-315, 83/05/16, 8306030290

8306020281 Responds to 830510 ltr requesting addl info re status of NUREG-0737, Item II F 1 Installation of Unit 2 high range containment monitor trending & recording function completed Monitor operational  
HUNTER, R S Indiana & Michigan Electric Co 83/05/27 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 3pp 18670 315  
24X Fiche 50-315, 83/05/27, 8306020281

8306070208 Responds to 830208 Generic Ltr BJ-10B on plans & schedule for resolving NUREG-0737, Item II K 3 5 re trip criteria for reactor coolant pumps Util will follow guidance provided by Westinghouse & Westinghouse Owners Group  
ALEXICH, M P Indiana & Michigan Electric Co 83/06/02  
EISENHUT, D O Division of Licensing 11pp 18747 054 24X  
Fiche 50-315, 83/06/02, 8306070208

830621016/ Responds to 830501 ltr re payment of processing fees for Bill 11 application, revised on 830225, for review of Tech Spec changes Fee encl  
ALEXICH, M P Indiana & Michigan Electric Co 83/06/21 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1p 18915 256  
24X Fiche 50-315, 83/06/21, 830621016/

8306270312 Forwards info re reactor vessel level instrumentation sys, in response to Generic Ltr 82-28 concerning inadequate core cooling instrumentation In-core thermocouple sys will be upgraded to NUREG-0737, Item II F 2 requirements  
HERING, R F Indiana & Michigan Electric Co 83/06/22  
EISENHUT, D O Division of Licensing 17pp 18973 353 24X  
Fiche 50-315, 83/06/22, 8306270312

## 0 Inspection reports, IE Bulletins & correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043, 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet," Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 086 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31, Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306130258 Forwards IE Insp Repts 50-315/83-07 & 50-316/83-08 on 830425-29 & 0509 & notice of violation  
STREETER, J F Region 3, Office of Director 83/06/01 DOLAN, J E  
American Electric Power Service Corp DOLAN, J E Indiana & Michigan Electric Co 2pp 18823 306 24X Fiche 50-315, 83/06/01, 8306130258

--8306130263 Notice of violation from insp on 830425-29 & 0509  
STREETER, J F Region 3, Office of Director 83/06/01 2pp 18823 308 24X Fiche 50-315, 83/06/01, 8306130258

--8306130273 IE Insp Repts 50-315/83-07 & 50-316/83-08 on 830425-29 & 0509 Noncompliance noted incomplete record storage procedures & failure to provide 2-h fire resistant door on records storage vault  
CHODLER, N C, RUTHIN, R N, HAWKINS, F G Region 3, Office of Director 83/05/26 9pp 18823 310 24X Fiche 50-315, 83/06/01, 8306130258

8306100271 Forwards IE Safeguards Insp Repts 50-315/83-06 & 50-316/83-07 on 830411-15 & notice of violation Notice of violation & rept details withheld (ref 10CFR73 21)  
MILLER, J R Region 3, Office of Director 83/06/07 DOLAN, J E  
American Electric Power Service Corp DOLAN, J E Indiana & Michigan Electric Co 4pp 18806 254 24X Fiche 50-315, 83/06/07, 8306100271.

--8306100273 IE Safeguards Insp Repts 50-315/83-06 & 50-316/83-07 on 830411-15 Noncompliance noted agreement w/contractor contains no provisions per security plan & security plan for key control not being followed Safeguards info withheld  
CHRISTOFFER, O, BELANGER, J L, CREED, J R Region 3, Office of Director 83/06/06 2pp 18806 256 24X Fiche 50-315, 83/06/07, 8306100271

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8306170129 Submits response to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generator " List of job orders for check valves encl  
ALEXICH, M P Indiana & Michigan Electric Co 83/06/09  
KEPPLER, J O Region 3, Office of Director 5pp 18878 302, 24X  
Fiche 50-315, 83/06/09, 8306170129

8306300213 Responds to 820730 ltr re emergency preparedness appraisal rept & 820630 notice of violation Adequate performance demonstrated during 821021 exercise Exam of misrepresentation of facts in progress  
KEPPLER, J O Region 3, Office of Director 83/06/09, DOLAN, J E  
American Electric Power Service Corp DOLAN, J E Indiana & Michigan Electric Co 3pp 19122 101 24X Fiche 50-315, 83/06/09, 8306300213

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Electrically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 110pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001, 24X Fiche 50-000, 83/06/13, 8306090010

8306210057 Ack receipt of 830606 ltr informing NRC of steps taken to correct violations noted in IF Insp Repts 50-315/83-04 & 50-316/83-05  
SHAFER, W D Region 3, Office of Director 83/06/14 DOLAN, J E  
American Electric Power Service Corp DOLAN, J E Indiana & Michigan Electric Co 1p 18912 355, 24X Fiche 50-315, 83/06/14, 8306210057.

--8306210065 Responds to NRC 830506 ltr re violations noted in IE Insp Repts 50-315/83-04 & 50-316/83-05 Corrective actions  
Fire watch established using closed circuit TV 1 h & 20 minutes after identification of missed surveillance.  
ALEXICH, M P Indiana & Michigan Electric Co 83/06/06,  
KEPPLER, J O Region 3, Office of Director 3pp 18912 356 24X  
Fiche 50-315, 83/06/14, 8306210057

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475.

## DOCKETED ITEMS

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc. 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110477 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc. 116pp 18996-242 24X Fiche 50-000, 83/06/23, 8305110477

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc. 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### R Periodic operating reports & related correspondence

8306020186 Monthly operating report for Mar 1983 W/830412 ltr  
NIGHT, A., LEASE, R. S., SVENSSON, B. A. Indiana & Michigan Electric Co  
83/04/12 8pp. 18690 245 24X Fiche 50-316, 83/04/12, 8306020186

8306160384 Monthly operating report for Apr 1983 W/830511 ltr  
TETZLAFF, A. L., SMITH, W. G. Indiana & Michigan Electric Co 83/05/04  
Office of Resource Management, Director 7pp 18859, 280 24X  
Fiche 50-316, 83/05/04, 8306160384

#### S Reportable occurrences, LERs & related correspondence

8306060183 Forwards LERs 83-039/03L-0 & 83-040/03L-0  
SMITH, W. G. Indiana & Michigan Electric Co 83/05/27 KEPLER, J. O.  
Region 3, Office of Director 1p 18728 192 24X  
Fiche 50-316, 83/05/27, 8306060183

--8306060186 LER 83-040/03L-0 on 830504, primary & secondary temp instrument trains for meteorological instrumentation found out of spec. Caused by inability to calibr temp processor for secondary instrument train Train recalibr  
PALMER, R. A. Indiana & Michigan Electric Co 83/05/27, Region 3, Office of Director 1p 18728 194 24X Fiche 50-316, 83/05/27, 8306060186

8306060269 Forwards LERs 83-046/03L-0 & 83-047/03L-0.  
SMITH, W. G. Indiana & Michigan Electric Co 83/05/27 KEPLER, J. O.  
Region 3, Office of Director 1p 18730 020 24X  
Fiche 50-316, 83/05/27, 8306060269

--8306060271 LER 83-047/03L-0 on 830503, during surveillance test on solid state protection sys train B, logic test position tested unsatisfactorily, affecting power range high flux rate trip  
Caused by failed logic card A-212 Card replaced  
PALMER, R. A. Indiana & Michigan Electric Co. 83/05/27, Region 3, Office of Director 1p 18730 021 24X Fiche 50-316, 83/05/27, 8306060269

--8306060273 LER 83-046/03L-0 on 830428, N-train battery room pyroalarm detector R-33A alarmed, rendering 633 auxiliary bldg detectors inoperable. Caused by rain leaking through roof shorting out detector Pyroalarm terminal block replaced.  
CARTEAUX, P. Indiana & Michigan Electric Co 83/05/27, Region 3, Office of Director 1p. 18730 022 24X Fiche 50-316, 83/05/27, 8306060269

8306210074 RO on 830603, during operational surveillance test, both containment spray sys made inoperable for approx 15 minutes.  
Error discovered in independent verification of valve lineup Immediate action taken to restore spray sys.  
TOWNLEY, E. L. Indiana & Michigan Electric Co 83/06/03  
KEPLER, J. O. Region 3, Office of Director 1p 18911 362 24X  
Fiche 50-316, 83/06/03, 8306210074

8306210325 RO, on 830603, maint personnel discovered gauge had been removed from outside wall of outer airlock door providing vent path from containment to auxiliary bldg when inner airlock door open. Pressure gauge reinstalled.  
TOWNLEY, E. L. Indiana & Michigan Electric Co. 83/06/03  
KEPLER, J. O. Region 3, Office of Director 1p 18914:035 24X  
Fiche 50-316, 83/06/03, 8306210325

8306270158 LER 83-049/01T-0 on 830602, pressure gauge discovered missing from outside wall of outer air lock door in upper containment Cause under investigation Pressure gauge replaced. W/830626 ltr.  
PALMER, R. A., SMITH, W. G. Indiana & Michigan Electric Co 83/06/16, KEPLER, J. O. Region 3, Office of Director 3pp. 18992 049 24X  
Fiche 50-316, 83/06/16, 8306270158

8306270161 LER 83-048/01T-0 on 830603, operators inadvertently closed manual isolation valve on HW of nontested train, rendering trains inoperable. Caused by personnel error Personnel counseled W/830616 ltr  
KRAUSE, D. F., SMITH, W. G. Indiana & Michigan Electric Co 83/06/16  
KEPLER, J. O. Region 3, Office of Director 3pp 18992 034 24X  
Fiche 50-316, 83/06/16, 8306270161

#### DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

F Security, medical, emergency & fire protection plans

8306070229 Forwards revs to training & qualification plan Revs withheld (ref 10CFR73 21)  
BOMMAKER, N. J. Baltimore Gas & Electric Co 83/02/23 HAYNES, R. C.  
Region 1, Office of Director 1p 18/46 111 24X  
Fiche 50-317, 83/02/23, 8306070229

8306010477 Informs that NUREG-0737, Item III A 2 i, "Emergency Preparedness, Upgrade Emergency Plans to App E, 10CFR50," completed Item closed  
CLARK, R. A. Operating Reactors Branch 3 83/05/11 LUNDVALL, A. C.  
Baltimore Gas & Electric Co 3pp 18688 359 24X  
Fiche 50-317, 83/05/11, 8306010477

8306150082 Releases public version of revised emergency plan implementing procedure  
FELTON, J. M. Division of Rules and Records 83/04/01 Document  
Management Branch 1p 18871 169 24X Fiche 50-317, 83/06/01, 8306150082

--8306150086 Public version of Rev 10 to Emergency Plan Implementing Procedure ERPIP 4 1 17, "Security Team " W/830519 ltr & receipt form  
RUSSELL, L. B. Baltimore Gas & Electric Co 83/05/11 12pp  
18871 170 24X Fiche 50-317, 83/06/01, 8306150082

8306270193 Rev 2 to Emergency Response Plan Implementing Procedure ERPIP 4 4 7 6, "Post-Accident Sampling Sys & Analysis "  
RUSSELL, J. B. Baltimore Gas & Electric Co 83/06/01 37pp  
18991 287 24X Fiche 50-317, 83/06/01, 8306270193

8306270164 Rev 9 to Emergency Response Plan Implementing Procedure ERPIP 5 1, "Communications "  
RUSSELL, J. B., WALL, G. F. Baltimore Gas & Electric Co 83/06/15  
11pp 18988 023 24X Fiche 50-317, 83/06/15, 8306270164

8306280461 Discusses until 830318 response to violations noted in IE Insp Repts 50-317/82-28 & 50-318/82-24 & results of 830419 meeting re response to two security violations Addl info required Comments withheld (ref 10CFR73 21)  
MARTIN, T. T. Division of Engineering & Technical Programs 83/06/22  
BOMMAKER, N. J. Baltimore Gas & Electric Co 2pp 19019 183 24X  
Fiche 50-317, 83/06/22, 8306280461

--8306280465 Responds to NRC 830216 ltr re violations noted in IE Insp Repts 50-317/82-28 & 50-318/82-24 Items 1 & 2 not valid violations Details withheld (ref 10CFR73 21)  
BOMMAKER, N. J. Baltimore Gas & Electric Co 83/03/15, MARTIN, T. T.  
Division of Engineering & Technical Programs 1p 19019 185  
24X Fiche: 50-317, 83/06/22, 8306280461

#### P Operating license stage documents & correspondence

8306060051 Addl response to FOIA request for three categories of documents re PRA of reactor safety study methodology application program repts & interim reliability evaluation program repts Forwards App A documents Search continuing  
FELTON, J. M. Division of Rules and Records 83/04/07 BHOLLY, S. C.  
Union of Concerned Scientists. 3pp 18752 001 24X  
Fiche 50-000, 83/04/07, 8306060051

--8306060051 Statement on background, issues, current status & future action re interim & natl reliability evaluation programs  
\* NRC - No Detailed Affiliation Given 82/12/31 2pp  
18752 059 24X Fiche 50-000, 83/04/07, 8306060051

8306010036 Requests publication in monthly FR of notice of consideration of issuance of amend to DL & proposed no significant hazards determination re onsite organization & snubber surveillance Encl available in Central Files only  
CLARK, R. A. Operating Reactors Branch 3 83/05/25 Operating Reactors Branch 3. 2pp 18683 241 24X Fiche 50-317, 83/05/25, 8306010036

# DOCKETED ITEMS

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8306070047 Discusses reactor coolant pump seal ability to perform adequately after extended loss of component cooling water, per NUREG-0737, Item 11 K 3 25 "Effect of Loss of Alternating Current Power on Pump Seals " Item resolution requested  
OLSON, R C Baltimore Gas & Electric Co 83/05/25 CLARK, R A  
Operating Reactors Branch 3 2pp 18740 003 24X  
Fiche 50-317, 83/05/25, 8306070047

8306070156 Forwards response to questions re MacBeth critical heat flux correlation used in Unit 1 Cycle 6 & Unit 2 Cycle 5 steam line break analysis, per 830415 request  
LUNDVALL, A E Baltimore Gas & Electric Co 83/05/25 CLARK, R A  
Operating Reactors Branch 3 5pp 18746 217 24X  
Fiche 50-317, 83/05/25, 8306070156

--8306070197 Forwards section of Idaho Nuclear Corp Rept Nv-123-69 re statistical verification of MacBeth correlation  
KLING, C L Combustion Engineering, Inc 73/08/01 SALAH, S  
Atomic Energy Commission 15pp 18746 222 24X  
Fiche 50-317, 83/05/25, 8306070196

8306070427 Notification of 830601 meeting w/util, EQ&O, ORNL & C-E in Bethesda, MD to review control sys on plant design for resolution of Unresolved Safety Issue A-47 "Safety Implications of Control Sys "  
SZUKIEWICZ, A J Generic Issues Branch 83/05/26 KNIEL, K Generic Issues Branch 3pp 18780 348 24X Fiche 50-317, 83/05/26, 8306070427

8306060105 Application to amend Licenses DPR-53 & DPR-69, revising Tech Spec Page 3/4 6-19 re operability of containment isolation valves  
LUNDVALL, A E Baltimore Gas & Electric Co 83/05/27 CLARK, R A  
Operating Reactors Branch 3 3pp 18719 354 24X  
Fiche 50-317, 83/05/27, 8306060105

--8306060109 Proposed Tech Spec 3/4 6-19 re operability of containment isolation valves  
\* Baltimore Gas & Electric Co 83/05/27 2pp 18719 357 24X  
Fiche 50-317, 83/05/27, 8306060109

8306090426 Forwards safety evaluation & technical evaluation rept, "Control of Heavy Loads " Guidelines of NUREG-0612 satisfied  
CLARK, R A Operating Reactors Branch 3 83/05/27 LUNDVALL, A E  
Baltimore Gas & Electric Co 2pp 18809 107 24X  
Fiche 50-317, 83/05/27, 8306090426

--8306090492 Safety evaluation accepting util response to "Control of Heavy Loads Phase I " Item resolved  
\* NRC - No Detailed Affiliation Given 83/05/27 2pp 18809 109 24X Fiche 50-317, 83/05/27, 8306090492

--8306030310 "Control of Heavy Loads (C-10) Calvert Cliffs Nuclear Power Plants Units 1 & 2," technical evaluation rept  
BOHNERGER, C Franklin Institute/Franklin Research Center  
NRC-03-81-120 TER-C5506-342 83/05/31 CLEMENSON, F NRC - No Detailed Affiliation Given 20pp 18809 111 24X  
Fiche 50-317, 83/05/27, 8306090492

8306290194 Forwards FR notice of consideration of issuance of amend to License DPR-53 & opportunity for prior hearing re 830307 application for revised limiting conditions for operation concerning containment tendons  
CLARK, R A Operating Reactors Branch 3 83/06/07 LUNDVALL, A E  
Baltimore Gas & Electric Co 3pp 19046 290 24X  
Fiche 50-317, 83/06/07, 8306290194

--8306290202 Notice of consideration of issuance of amend to License DPR-35 & opportunity for prior hearing re containment tendons  
CLARK, R A Operating Reactors Branch 3 83/06/07 4pp 19046 293 24X Fiche 50-317, 83/06/07, 8306290194

## Q Inspection reports, IE Bulletins & correspondence

8306010318 Forwards IE Insp Repts 50-317/83-11 & 50-318/83-11 on 830412-0510 & notice of violation  
STAROSTECKI, R Division of Project & Resident Programs 83/05/16 LUNDVALL, A E Baltimore Gas & Electric Co 2pp 18682 249 24X  
Fiche 50-317, 83/05/16, 8306010318

--8306010320 Notice of violation from insp on 830412-0510  
\* Region 1, Office of Director 83/05/16 2pp 18682 251 24X  
Fiche 50-317, 83/05/16, 8306010318

--8306010324 IE Insp Repts 50-317/83-11 & 50-318/83-11 on 830412-0510  
Noncompliance noted failure to procedurally require HEPA filter surveillance following fire & failure to perform required effluent sampling  
ARCHITZEL, R E, TRIMBLE, D C, MCCABE, E C Region 1, Office of Director 83/05/16 15pp 18682 253 24X Fiche 50-317, 83/05/16, 8306010318

8306020402 Forwards IE Insp Repts 50-317/83-08 & 50-318/83-08 on 830404-08 & notice of violation  
MARTIN, T T Division of Engineering & Technical Programs 83/05/20 LUNDVALL, A E Baltimore Gas & Electric Co 3pp 18695 038 24X  
Fiche 50-317, 83/05/20, 8306020402

--8306020404 Notice of violation from insp on 830404-08  
\* Region 1, Office of Director 83/05/20 2pp 18695 041 24X  
Fiche 50-317, 83/05/20, 8306020402

--8306020407 IE Insp Repts 50-317/83-08 & 50-318/83-08 on 830404-08  
Noncompliance noted failure to follow procedures re effluent sample confirmatory measurements & re records & repts in plant chemistry & radiochemistry areas  
KOTTAN, J J, JANG, J C, PASCIAK, W J Region 1, Office of Director 83/05/17 8pp 18695 043 24X Fiche 50-317, 83/05/20, 8306020402

8306060371 Advises that 830517 submittal on main steam line break analysis will be reviewed per IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition " Importance of review of bulletin stressed  
CLARK, R A Operating Reactors Branch 3 83/05/23 LUNDVALL, A E  
Baltimore Gas & Electric Co 2pp 18750 336 24X  
Fiche 50-317, 83/05/23, 8306060371

8306070140 Forwards IE Insp Repts 50-317/83-10 & 50-318/83-10 on 830411-15 No noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 83/05/24 LUNDVALL, A E Baltimore Gas & Electric Co 2pp 18739 233 24X  
Fiche 50-317, 83/05/24, 8306070140

--8306070146 IE Insp Repts 50-317/83-10 & 50-318/83-10 on 830411-15 No noncompliance noted Major areas inspected: licensee actions on previous insp findings, audit program, organization & QC & surveillance program review  
MEYER, G, PRELL, J Region 1, Office of Director CAPHTON, D L, Division of Engineering & Technical Programs 83/05/11 8pp 18739 235 24X Fiche 50-317, 83/05/24, 8306070140

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc. 129pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet, " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 088 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-38, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306210121 Forwards responses to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators " Check valves only verified tested in reverse direction Only one valve failure identified in 16 yrs of operation  
LUNDVALL, A E Baltimore Gas & Electric Co 83/06/07 ALLAN, J M, Region 1, Office of Director 4pp 18714 174 24X  
Fiche 50-317, 83/06/07, 8306210121

8306130001 Forwards main steam line break final containment response analysis re IE Bulletin 80-04 & results of statistical evaluation performed for strengthened matls used in containment  
LUNDVALL, A E Baltimore Gas & Electric Co 83/06/08 CLARK, R A  
Operating Reactors Branch 3 13pp 18924 250 24X  
Fiche 50-317, 83/06/08, 8306130001

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8306230383 Forwards IE Insp Repts 50-317/83-12 & 50-318/83-12 on 830509-13 No noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 83/06/09 LUNDVALL, A E Baltimore Gas & Electric Co 2pp 18944 136 24X  
Fiche 50-317, 83/06/09, 8306230383

## DOCKETED ITEMS

--B306230388 IE Insp Repts 50-317/83-12 & 50-318/83-12 on B30509-13 Noncompliance noted Major areas inspected followup on previously identified insp items, radioactive matl transport & QA audits of radioactive matl transport  
COLLINS, D J, SHANBAKY, M M Region 1, Office of Director  
83/06/07 5pp 18944 138 24X Fiche 50-317, 83/06/09, B306230383

B305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, B305110470

B306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, B306090010

B306160323 Ack receipt of B30420 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-317/83-03 & 50-318/83-03  
MARTIN, T T Division of Engineering & Technical Programs 83/06/14  
LUNDVALL, A E Baltimore Gas & Electric Co 2pp 18860 056 24X Fiche 50-317, 83/06/14, B306160323

--B306160330 Responds to NRC B30322 ltr re violations noted in IE Insp Repts 50-317/83-03 & 50-318/83-03 Corrective actions  
aperture card reader reproducing capability disabled, foreign print ing revised & new QA procedure proposed  
LUNDVALL, A E Baltimore Gas & Electric Co 83/04/20 MARTIN, T T Division of Engineering & Technical Programs 2pp 18860 058 24X Fiche 50-317, 83/06/14, B306160323

B305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/22 Consolidated Edison Co of New York, Inc 118pp 19021:179 24X Fiche 50-000, 83/06/22, B305110475

B305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18977 007, 24X Fiche 50-000, 83/06/22, B305110477

B306280461 Discusses util B30315 response to violations noted in IE Insp Repts 50-317/82-28 & 50-318/82-24 & results of B30419 meeting re response to two security violations Addl info required Comments withheld (ref 10CFR73.21)  
MARTIN, T T Division of Engineering & Technical Programs 83/06/22  
BOHMAKER, N J Baltimore Gas & Electric Co 2pp 19019 183 24X Fiche 50-317, 83/06/22, B306280461

--B306280465 Responds to NRC B30216 ltr re violations noted in IE Insp Repts 50-317/82-28 & 50-318/82-24 Items 1 & 2 not valid violations Details withheld (ref 10CFR73.21)  
BOHMAKER, N J Baltimore Gas & Electric Co 83/03/15 MARTIN, T T Division of Engineering & Technical Programs, 1p 19019 185 24X Fiche 50-317, 83/06/22, B306280461

B305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/23 Consolidated Edison Co of New York, Inc 118pp, 18976 242 24X Fiche 50-000, 83/06/23, B305110479

B305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/24 Consolidated Edison Co of New York, Inc 118pp, 19046 277 24X Fiche 50-000, 83/06/24, B305110483

#### R Periodic operating reports & related correspondence

B306170018 Monthly operating repts for May 1983 W/B30614 ltr  
LOTITO, E M Baltimore Gas & Electric Co 83/06/14 Director's Office, Office of Inspection and Enforcement, 11pp, 18882 259 24X Fiche 50-317, 83/06/14, B306170018

#### S Reportable occurrences, LERs & related correspondence

B306160081 Responds to FOIA request for eight categories of records re certain sys in C-E designed nuclear power plants, Forwards App A documents identified in Categories 5 & 6 Category B document not located, Remaining documents filed in NRR  
FELTON, J M, Division of Rules and Records 83/04/19 BELL, N Coalition for Safe Power, App 18893 204 24X Fiche: 50-317, 83/04/19, B306160081

--B306160083 Submits daily highlight re diesel generator failures at Facility on B30603 Incident caused by paralleling of diesel generators w/buses powered from offsite source licensee investigating incident  
JAFKE, D H Operating Reactors Branch 3 82/06/04 DENTON, H R, CARTER, J, EISENHUT, D G NRC - No Detailed Affiliation Given 1p 18894 229 24X Fiche 50-317, 83/04/19, B306160081

B306010264 Updated LER 83-009/03X-2 on B30210, discovered snubber 2-15-10 not included in Tech Spec & surveillance missed on snubber 1-15-B Caused by snubber being incorrectly tagged  
Snubber will be correctly tagged  
FARRELL, E V, RUSSELL, L B Baltimore Gas & Electric Co 83/05/12  
ALLAN, J M Region 1, Office of Director 3pp 18672 252 24X Fiche 50-317, 83/05/12, B306010264

B306010277 LER 83-017/03L-0 on B30418, ESI actuation sys Cabinet 2D deenergized in order to replace failed isolation module  
Isolator for BL steam generator isolation signal logic module replaced & cabinet reenergized W/B30512 ltr  
LAOIEWSKI, J S, BASSO, L F, RUSSELL, L B Baltimore Gas & Electric Co 83/05/12  
ALLAN, J M Region 1, Office of Director 2pp 18672 237 24X Fiche 50-317, 83/05/12, B306010277

B306010300 LER 83-015/03L-0 on B30415, plant computer failed, rendering in-core detector monitoring sys inoperable Caused by out-of-step selection of multiple analog inputs to analog control board, resulting in blown power fuse W/B30512 ltr  
LAOIEWSKI, J S, RAYNOR, J W, RUSSELL, L B Baltimore Gas & Electric Co 83/05/12  
ALLAN, J M Region 1, Office of Director 2pp 18672 182 24X Fiche 50-317, 83/05/12, B306010300

B306070077 LER 83-021/01T-0 on B30429, to address concerns of IE Bulletin 80-04, steam line break event reanalyzed assuming failed open main feed reg valve Operating procedures modified to require manual feed sys trip W/B30512 ltr  
BOHMAN, M E, RUSSELL, L B Baltimore Gas & Electric Co 83/05/12  
ALLAN, J M Region 1, Office of Director 2pp 18737 359 24X Fiche 50-317, 83/05/12, B306070077

B306010307 LER 83-023/03L-0 on B30419, containment pump (CB) alarm would not clear, rendering sump inoperable per Tech Spec 3.4.6.1  
Sump drained until alarm cleared cause not determined W/B30519 ltr  
JUNGE, M A, RAYNOR, J W, RUSSELL, L B Baltimore Gas & Electric Co 83/05/19  
ALLAN, J M Region 1, Office of Director 2pp 18672 321 24X Fiche 50-317, 83/05/19, B306010307

B306020423 Updated LER B1-044/03X-1 on B10614, during routine shutdown, MSIV 12 would not shut within required time limit Caused by nonsteel ring binding stem Ring replaced Purchase spec revised W/B30519 ltr  
DAVIS, B M, WEIR, S M, RUSSELL, L B Baltimore Gas & Electric Co 83/05/19  
ALLAN, J M Region 1, Office of Director 3pp 18693 201 24X Fiche 50-317, 83/05/19, B306020423

B306020433 Updated LER B1-024/03X-1 on B10404, during routine shutdown, MSIV 12 closing time exceeded Tech Spec limit Caused by nonsteel ring binding stem Ring replaced Purchase spec revised W/B30519 ltr  
DAVIS, B M, WEIR, P J, RUSSELL, L B Baltimore Gas & Electric Co 83/05/19  
ALLAN, J M Region 1, Office of Director 3pp 18693 225 24X Fiche 50-317, 83/05/19, B306020433

B306020467 LER 83-020/03L-0 on B30423, weld leak found in sealing sys for 11A reactor coolant pump located in heat affected zone of weld joining Caused by vibration-induced fatigue Pipe replaced & flanges eliminated W/B30519 ltr  
WENDERLICH, R L, CATHRIGHT, W B, RUSSELL, L B Baltimore Gas & Electric Co 83/05/19  
ALLAN, J M Region 1, Office of Director 2pp 18693 292 24X Fiche 50-317, 83/05/19, B306020467

B306020436 RO on B30412, oyster samples collected from Camp Conay sampling location & analyzed for gamma-emitting radionuclides per Tech Spec requirements Based on average silver activity level in oyster samples, doses insignificant  
FUHRMAN, O R Baltimore Gas & Electric Co 83/05/23 Region 1, Office of Director 2pp 18694 102 24X Fiche 50-317, 83/05/23, B306020436

B306200268 NPDES noncompliance notification on B30520, during receipt of load of bulk aqueous ammonia, storage tank overflowed & 50-100 gallons of ammonia solution entered Outfall 002  
Caused by improper attention during chemical transfer  
RUSSELL, L B Baltimore Gas & Electric Co 83/05/24  
ALLAN, J M Region 1, Office of Director 3pp 18901 060 24X Fiche 50-317, 83/05/24, B306200268

B306170031 LER 83-024/03L-0 on B30427, during startup insp, heat damaged snubber discovered on piping between pressurizer & power operated relief blocking valve Caused by damaged reservoir on snubber 1-64-1 Snubber replaced W/B30525 ltr  
PIERINGER, P, JENNINGS, R T, RUSSELL, L B Baltimore Gas & Electric Co 83/05/25  
ALLAN, J M Region 1, Office of Director 3pp 18882 233 24X Fiche 50-317, 83/05/25, B306170031

8306210108 Updated LER 83-002/03X-1 on 830106, containment sump valve MDV-5462 would not operate Caused by excessively worn worm gear Gear replaced Frequency of preventive maint will be increased to every refueling outage W/830526 ltr  
LAGIEWSKI, J S , UNKLE, T J , RUSSELL, L B Baltimore Gas & Electric Co 83/05/26 ALLAN, J M Region I, Office of Director 3pp 18914 111 24X Fiche 50-317,83/05/26,8306210108

8306170011 LER 83-027/04X-0 on 830412, oyster samples collected from Camp Canoy location showed Ag-110m higher than background activity Caused by natural tendency of oysters to bioconcentrate environ silver W/830602 ltr  
BROBST, G E , RUSSELL, L B Baltimore Gas & Electric Co 83/06/02 ALLAN, J M Region I, Office of Director 2pp 18882 2/3 24X Fiche 50-317,83/06/02,8306170011

8306200089 Updated LER 80-046/03X-1 on 800816, containment RMS pump failed, resulting in loss of containment gaseous & particulate radiation monitors Caused by corrosion & subsequent valve wear/failure due to humidity W/830602 ltr  
DAVIS, S M , CARTWRIGHT, W B , RUSSELL, L B Baltimore Gas & Electric Co 83/06/02 ALLAN, J M Region I, Office of Director 3pp 18903 340 24X Fiche 50-317,83/06/02,8306200089

8306200208 Updated LER 82-056/04X-1 on 820907, during normal operation, containment particulate & gaseous RMS sample pump tripped & would not restart Caused by failure of shaft coupling Coupling replaced W/830602 ltr  
LAGIEWSKI, J S , CARTWRIGHT, W B , RUSSELL, L B Baltimore Gas & Electric Co 83/06/02 ALLAN, J M Region I, Office of Director 3pp 18903 217 24X Fiche 50-317,83/06/02,8306200208

8306280447 LER 83-028/01T-0 on 830527 discovered that both ELCS pump room air coolers out of svc from 830524-25 Caused by failure to realize potential safety significance of coolers prior to isolation for maint W/830608 ltr  
GENDERLICH, R L , RUSSELL, L B Baltimore Gas & Electric Co 83/06/08 ALLAN, J M Region I, Office of Director 2pp 19019 177 24X Fiche 50-317,83/06/08,8306280447

8306210086 Updated LER 82-028/03X-1 on 820604, while performing surveillance testing, loss of redundant shutdown cooling loop & operable boration flow path experienced Caused by improper bus fuses Proper fuses installed W/830609 ltr  
BASBO, L F , RUSSELL, L B Baltimore Gas & Electric Co 83/06/09 ALLAN, J M Region I, Office of Director 3pp 18914 131 24X Fiche 50-317,83/06/09,8306210086

8306210101 Updated LER 79-031/01X-1 on 790731, during Followup testing on EFB actuation sys undervoltage logic circuit A, 15-volt dc power supplies to undervoltage logic A & B would not respond when signaled W/830609 ltr  
BASBO, L F , RUSSELL, L B Baltimore Gas & Electric Co 83/06/09 ALLAN, J M Region I, Office of Director 3pp 18914 217 24X Fiche 50-317,83/06/09,8306210101

#### V Operator Examinations

8306140714 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of licensing function from Bethesda, MD to Region I ofc  
STAROBETCKI, R Division of Project & Resident Programs 83/06/09 LUNDVALL, A E Baltimore Gas & Electric Co 2pp 18841 292 24X Fiche 50-317,83/06/09,8306140714

#### DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

##### F Security, medical, emergency & fire protection plans

8306070227 Forwards revs to training & qualification plan Revs withheld (ref 10CFR73 P1)  
BOWMAKER, N J Baltimore Gas & Electric Co 83/02/23 HAYNES, R C Region I, Office of Director 1p 18746 111 24X Fiche 50-317,83/02/23,8306070227

8306010477 Informs that NUREG-0737, Item III A 2 i, "Emergency Preparedness, Upgrade Emergency Plans to App E, 10CFR50," completed Item closed  
CLARK, R A Operating Reactors Branch 3 83/05/11 LUNDVALL, A E Baltimore Gas & Electric Co 3pp 18608 359 24X Fiche 50-317,83/05/11,8306010477

8306150082 Releases public version of revised emergency plan implementing procedure  
FELTON, J M Division of Rules and Records 83/06/01 Document Management Branch 1p 18811 169 24X Fiche 50-317,83/06/01,8306150082

--8306150086 Public version of Rev 10 to Emergency Plan Implementing Procedure ERPIP 4 1 17, "Security Team " W/830519 ltr & receipt form  
RUSSELL, L B Baltimore Gas & Electric Co 83/05/11 12pp 18871 170 24X Fiche 50-317,83/06/01,8306150082

8306270195 Rev 2 to Emergency Response Plan Implementing Procedure ERPIP 4 4 7 d, "Post-Accident Sampling Sys & Analysis "  
RUSSELL, J B Baltimore Gas & Electric Co 83/06/01 37pp 18991 287 24X Fiche 50-317,83/06/01,8306270195

8306270164 Rev 9 to Emergency Response Plan Implementing Procedure ERPIP 5 i, "Communications "  
RUSSELL, J B , WALL, G F Baltimore Gas & Electric Co 83/06/15 11pp 18988 023 24X Fiche 50-317,83/06/15,8306270164

8306280461 Discusses until 830315 response to violations noted in IE Insp Repts 50-317/82-28 & 50-318/82-24 & results of 830419 meeting re response to two security violations Addl info required Comments withheld (ref 10CFR73 P1)  
MARTIN, T T Division of Engineering & Technical Programs 83/06/22 BOWMAKER, N J Baltimore Gas & Electric Co 2pp 19019 183 24X Fiche 50-317,83/06/22,8306280461

--8306280465 Responds to NRC 830216 ltr re violations noted in IE Insp Repts 50-317/82-28 & 50-318/82-24 Items 1 & 2 not valid violations Details withheld (ref 10CFR73 P1)  
BOWMAKER, N J Baltimore Gas & Electric Co 83/03/15 MARTIN, T T Division of Engineering & Technical Programs 1p 19019 183 24X Fiche 50-317,83/06/22,8306280461

#### P Operating license stage documents & correspondence

8306060051 Addl response to FOIA request for three categories of documents re PRA of reactor safety study methodology application program repts & interim reliability evaluation program repts Forwards App A documents Search continuing  
FELTON, J M Division of Rules and Records 83/04/07 BHOLLY, S C Union of Concerned Scientists 3pp 18752 001 24X Fiche 50-000,83/04/07,8306060051

8306010036 Requests publication in monthly IIR of notice of consideration of issuance of amend to DL & proposed no significant hazards determination re onsite organization & snubber surveillance Encl available in Central Files only  
CLARK, R A Operating Reactors Branch 3 83/05/25 Operating Reactors Branch 3 2pp 18683 241 24X Fiche 50-317,83/05/25,8306010036

8306070047 Discusses reactor coolant pump seal ability to perform adequately after extended loss of component cooling water, per NUREG-0737, Item II K 3 25 "Effect of Loss of Alternating Current Power on Pump Seals " Item resolution requested  
OLSON, R C Baltimore Gas & Electric Co 83/05/25 CLARK, R A Operating Reactors Branch 3 2pp 18740 003 24X Fiche 50-317,83/05/25,8306070047

8306070136 Forwards response to questions re MacBeth critical heat flux correlation used in Unit 1 Cycle 6 & Unit 2 Cycle 5 steam line break analysis, per 830415 request  
LUNDVALL, A E Baltimore Gas & Electric Co 83/05/25 CLARK, R A Operating Reactors Branch 3 2pp 18736 217 24X Fiche 50-317,83/05/25,8306070136

8306070427 Notification of 830601 meeting w/util, EQ&D, ORNL & C-E in Bethesda, MD to review control sys on plant design for resolution of Unresolved Safety Issue A-47 "Safety Implications of Control Sys "  
SZUKIEWICZ, A J Generic Issues Branch 83/05/26 KNIEL, K Generic Issues Branch 3pp 18780 348 24X Fiche 50-317,83/05/26,8306070427

8306060105 Application to amend Licenses DPR-53 & DPR-69, revising Tech Spec Page 3/4 6-19 re operability of containment isolation valves  
LUNDVALL, A E Baltimore Gas & Electric Co 83/05/27 CLARK, R A Operating Reactors Branch 3 3pp 18719 354 24X Fiche 50-317,83/05/27,8306060105

--8306060109 Proposed Tech Spec 3/4 6-19 re operability of containment isolation valves  
\* Baltimore Gas & Electric Co 83/05/27, 2pp 18719,357 24X Fiche 50-317,83/05/27,8306060109

8306090426 Forwards safety evaluation & technical evaluation rept, "Control of Heavy Loads," Guidelines of NUREG-0612 satisfied  
CLARK, R A Operating Reactors Branch 3 83/05/27, LUNDVALL, A E Baltimore Gas & Electric Co 3pp 18809 107 24X Fiche 50-317,83/05/27,8306090426



## DOCKETED ITEMS

--8306090492 Safety evaluation accepting until response to "Control of Heavy Loads Phase 1" item resolved  
\* NRC - No Detailed Affiliation Given 83/05/27 2pp  
18809 109 24X Fiche 50-317,83/05/27,8306090492

--8306030310 "Control of Heavy Loads (C-10) Calvert Cliffs Nuclear Power Plants Units 1 & 2," technical evaluation rept  
BOMBERGER, C Franklin Institute/Franklin Research Center  
NRC-03-B1-130 TER-C5906-342 83/05/31 CLEMENSON, F NRC - No Detailed Affiliation Given 28pp. 18809 111 24X  
Fiche 50-317,83/05/27,8306090492

#### G Inspection reports, IE Bulletins & correspondence

8306010318 Forwards IE Insp Repts 50-317/83-11 & 50-318/83-11 on 830412-0510 & notice of violation  
STAROSTECKI, R Division of Project & Resident Programs 83/05/16  
LUNDVALL, A E Baltimore Gas & Electric Co 2pp 18682 249 24X  
Fiche 50-317,83/05/16,8306010318

--8306010320 Notice of violation from insp on 830412-0510  
\* Region 1, Office of Director, 83/05/16 2pp. 18682 251 24X  
Fiche 50-317,83/05/16,8306010318

--8306010324 IE Insp Repts 50-317/83-11 & 50-318/83-11 on 830412-0510  
Noncompliance noted failure to procedurally require HEPA filter surveillance following fire & failure to perform required effluent sampling  
ARCHITZEL, R E, TRIMBLE, D C, MCCABE, E C. Region 1, Office of Director 83/05/16 19pp 18682 250 24X Fiche 50-317,83/05/16,8306010318

8306020402 Forwards IE Insp Repts 50-317/83-08 & 50-318/83-08 on 830404-08 & notice of violation  
MARTIN, T T Division of Engineering & Technical Programs 83/05/20  
LUNDVALL, A E Baltimore Gas & Electric Co 3pp 18695 038 24X  
Fiche 50-317,83/05/20,8306020402

--8306020404 Notice of violation from insp on 830404-08  
\* Region 1, Office of Director 83/05/20 2pp 18695 041 24X  
Fiche 50-317,83/05/20,8306020402

--8306020407 IE Insp Repts 50-317/83-08 & 50-318/83-08 on 830404-08  
Noncompliance noted failure to follow procedures re effluent sample confirmatory measurements & re records & repts in plant chemistry & radiochemistry areas  
KOTTAN, J J, JANG, J C, PASCIAK, W J Region 1, Office of Director 83/05/17 8pp 18695 043 24X Fiche 50-317,83/05/20,8306020402

8306060371 Advises that 830517 submittal on main steam line break analysis will be reviewed per IE Bulletin 80-04, "Analysis of PWR Main Steam Line Break W/Continued Feedwater Addition" Importance of review of bulletin stressed  
CLARK, R A Operating Reactors Branch 3 83/05/23 LUNDVALL, A E Baltimore Gas & Electric Co 2pp 18750 336 24X  
Fiche 50-317,83/05/23,8306060371

8306070140 Forwards IE Insp Repts 50-317/83-10 & 50-318/83-10 on 830411-15. No noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 83/05/24  
LUNDVALL, A E Baltimore Gas & Electric Co. 2pp 18739 233 24X  
Fiche 50-317,83/05/24,8306070140

--8306070146 IE Insp Repts 50-317/83-10 & 50-318/83-10 on 830411-15 No noncompliance noted Major areas inspected, licensee actions on previous insp findings, audit program, organization & QC & surveillance program review  
MEYER, Q, PRELL, J. Region 1, Office of Director, CAPTON, D L Division of Engineering & Technical Programs. 83/05/11 8pp 18739 235 24X Fiche 50-317,83/05/24,8306070140

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc. 125pp 18891:043 24X Fiche 50-000,83/05/26,8305110458.

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp. 18732,085 24X Fiche 50-000,83/05/26,8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc. 116pp. 18732 208 24X Fiche 50-000,83/05/31,8305110461

8306210121 Forwards responses to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators" Check valves only verified tested in reverse direction Only one valve failure identified in 16 yrs of operation  
LUNDVALL, A E Baltimore Gas & Electric Co 83/06/07 ALLAN, J M Region 1, Office of Director 4pp 18914 174 24X  
Fiche 50-317,83/06/07,8306210121

8306130001 Forwards main steam line break final containment response analysis re IE Bulletin 80-04 & results of statistical evaluation performed for strengthened molis used in containment  
LUNDVALL, A E Baltimore Gas & Electric Co 83/06/08 CLARK, R A Operating Reactors Branch 3 13pp 18924 250 24X  
Fiche 50-317,83/06/08,8306130001

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000,83/06/09,8305110464

8306230383 Forwards IE Insp Repts 50-317/83-12 & 50-318/83-12 on 830509-13 No noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 83/06/09  
LUNDVALL, A E Baltimore Gas & Electric Co 2pp 18944 116 24X  
Fiche 50-317,83/06/09,8306230383

--8306230388 IE Insp Repts 50-317/83-12 & 50-318/83-12 on 830509-13 No noncompliance noted Major areas inspected followup on previously identified insp items, radioactive matl transport & QA audits of radioactive matl transport  
COLLINS, D J, SHANDAKY, M M Region 1, Office of Director 83/06/07 5pp 18944 138 24X Fiche 50-317,83/06/09,8306230383

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000,83/06/13,8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000,83/06/13,8306090010

8306160323 Ack receipt of 830420 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-317/83-03 & 50-318/83-03  
MARTIN, T T Division of Engineering & Technical Programs 83/06/14  
LUNDVALL, A E Baltimore Gas & Electric Co 2pp 18860 056 24X  
Fiche 50-317,83/06/14,8306160323

--8306160330 Responds to NRC 830322 ltr re violations noted in IE Insp Repts 50-317/83-03 & 50-318/83-03 Corrective actions  
aperture card reader reproducing capability disabled, foreign print log revised & new QA procedure proposed  
LUNDVALL, A E Baltimore Gas & Electric Co 83/04/20 MARTIN, T T Division of Engineering & Technical Programs 2pp 18860 058 24X Fiche 50-317,83/06/14,8306160323

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 119pp 19021 177 24X Fiche 50-000,83/06/22,8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000,83/06/22,8305110477

8306280461 Discusses until 830319 response to violations noted in IE Insp Repts 50-317/82-28 & 50-318/82-24 & results of 830419 meeting re response to two security violations. Addl info required Comments withheld (ref 10CFR73.21)  
MARTIN, T T Division of Engineering & Technical Programs 83/06/22  
BOWMAKER, N J Baltimore Gas & Electric Co 2pp 19019 183 24X  
Fiche 50-317,83/06/22,8306280461

--8306280465 Responds to NRC 830216 ltr re violations noted in IE Insp Repts 50-317/82-28 & 50-318/82-24 Items 1 & 2 not valid violations Details withheld (ref 10CFR73.21)  
BOWMAKER, N J Baltimore Gas & Electric Co 83/03/15 MARTIN, T T Division of Engineering & Technical Programs 1p 19019 185 24X Fiche 50-317,83/06/22,8306280461

# DOCKETED ITEMS

147

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co. of New  
York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110493 IE Info Notice 83-4's, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New  
York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110493

## R Periodic operating reports & related correspondence

8306170018 Monthly operating repts for May 1983 W/830614 ltr  
LUTITO, E M Baltimore Gas & Electric Co 83/06/14 Director's  
Office, Office of Inspection and Enforcement 11pp 18882 259 24X  
Fiche 50-317, 83/06/14, 8306170018

## S Reportable occurrences, LERs & related correspondence

8306010270 LER 83-020/03L-0 on 830415, exhaust damper to ECCS room  
exhaust fan 22 found disconnected from actuator & in shut  
position Caused by separation of damper lever arm from  
bushing due to wear Level arm staked in place W/830512 ltr  
PIERINGER, P A, LYONS, W T, RUSSELL, L B Baltimore Gas & Electric  
Co 83/05/12 ALLAN, J M Region 1, Office of Director 2pp  
18672 249 24X Fiche 50-318, 83/05/12, 8306010270

8306010273 LER 83-024/03L-0 on 830418, charging pump 22 removed from svc  
upon discovery of leak on discharge relief valve line Caused  
by crack in socket weld between coupling & inlet pipe of  
relief valve, due to vibration Weld repaired W/830512 ltr  
JUNGE, M A, HUBBARD, D E, RUSSELL, L B Baltimore Gas & Electric Co  
83/05/12 ALLAN, J M Region 1, Office of Director 3pp  
18672 243 24X Fiche 50-318, 83/05/12, 8306010273

8306010299 Updated LER 81-050/03X-1 on 811020, reactor protective sys  
Channel D thermal margin/low pressure trip unit bypassed for  
maint after receiving spurious asymmetric steam generator  
trips. Caused by failed signal isolator W/830512 ltr  
LAQUEWSKI, J S, HINKLE, L S, RUSSELL, L B Baltimore Gas & Electric  
Co 83/05/12 ALLAN, J M Region 1, Office of Director 2pp  
18672 184 24X Fiche 50-318, 83/05/12, 8306010299

8306020374 Updated LER 82-050/03X-1 on 821017, MBIV 21 stroked shut in  
12 s exceeding 3 s Tech Spec limit Caused by valve packing  
junk ring binding stem Ring replaced w/ proper ring made of  
mild steel & purchase spec revised W/830519 ltr  
WENDERLICH, R L, WEIR, P J, RUSSELL, L B Baltimore Gas & Electric  
Co 83/05/19 ALLAN, J M Region 1, Office of Director 3pp  
18695 110 24X Fiche 50-318, 83/05/19, 8306020374

8306020430 Revised LER 81-007/03X-1 on 810118, MBIVs 21 & 22 failed to  
shut within required time limit Caused by galled stems of  
packing junk ring Rings replaced W/830519 ltr  
RUSSELL, L B, DAVIS, S M, WEIR, P J Baltimore Gas & Electric Co  
83/05/19 ALLAN, J M Region 1, Office of Director 3pp  
18694 109 24X Fiche 50-318, 83/05/19, 8306020430

8306020438 Updated LER 81-040/03L-1 on 810923, during surveillance  
testing, MBIV 22 closing time exceeded Tech Spec limit Caused  
by monsteal ring binding stem Ring replaced Purchase spec  
revised W/830519 ltr  
WENDERLICH, R L, WEIR, P J, RUSSELL, L B Baltimore Gas & Electric  
Co 83/05/19 ALLAN, J M Region 1, Office of Director 3pp  
18694 099 24X Fiche 50-318, 83/05/19, 8306020438

8306020436 RD on 830412, oyster samples collected from Camp Conoy  
sampling location & analyzed for gamma-emitting  
radionuclides per Tech Spec requirements Based on average  
silver activity level in oyster samples, doses insignificant  
FURMAN, G R Baltimore Gas & Electric Co 83/05/23 Region 1,  
Office of Director 2pp 18694 102 24X Fiche 50-317, 83/05/23,  
8306020436

8306200268 NPDES noncompliance notification on 830520, during receipt of  
load of bulk aqueous ammonia, storage tank overflowed &  
50-100 gallons of ammonia solution entered Outfall 002  
Caused by improper attention during chemical transfer  
RUSSELL, L B Baltimore Gas & Electric Co 83/05/24 ALLAN, J M  
Region 1, Office of Director 3pp 18901 060 24X  
Fiche 50-317, 83/05/24, 8306200268

8306170072 LER 83-025/03L-0 on 830426, saltwater inlet valves to  
circulating water pump room air coolers SH5250 & SH5251  
discovered open while automatic safety injection actuation  
signal disabled Caused by inadequate procedure W/830525 ltr  
WENDERLICH, R L, PAVIS, G S, RUSSELL, L B Baltimore Gas & Electric  
Co 83/05/25 ALLAN, J M Region 1, Office of Director 3pp,  
18882 244, 24X Fiche 50-318, 83/05/25, 8306170072

8306210099 Updated LER 83-001/03X-1 on 830104, vital inverter 21  
tripped, resulting in loss of vital instrument bus 2Y01 &  
deenergizing pressure controller 2-PIC-103 Caused by use of  
improper bus fuses W/830526 ltr  
PAVIS, G S, BASSO, L F, RUSSELL, L B Baltimore Gas & Electric Co.  
83/05/26 ALLAN, J M Region 1, Office of Director 3pp  
18914 214 24X Fiche 50-318, 83/05/26, 8306210099

8306210159 Updated LER 82-055/03X-1 on 821228, vital ac inverter 22  
failed, causing 120-volt ac vital bus 22 to deenergize Caused  
by improper vital instrument bus fuses Proper fuses  
installed W/830526 ltr  
JUNGE, M A, BASSO, L F, RUSSELL, L B Baltimore Gas & Electric Co  
83/05/26 ALLAN, J M Region 1, Office of Director 3pp,  
18915 248 24X Fiche 50-318, 83/05/26, 8306210159

8306210246 Revised LER 82-032/03X-1 on 820706, during routine  
surveillance, diesel generator 21 would not start Caused by  
broken inlet air check valve disc Generator repaired  
Counterweighting procedures revised W/830526 ltr  
LAQUEWSKI, J S, HUBBARD, D E, RUSSELL, L B Baltimore Gas & Electric  
Co 83/05/26 ALLAN, J M Region 1, Office of Director 4pp  
18917 011 24X Fiche 50-318, 83/05/26, 8306210246

8306170420 LER 83-021/03L-0 on 830504, containment sump alarms declared  
inoperable Caused by defective alarm card, Alarm card  
replaced. Annunciator alarm will be checked daily W/830602  
ltr  
JUNGE, M A, RAYNOR, J W, RUSSELL, L B Baltimore Gas & Electric Co.  
83/06/02 ALLAN, J M Region 1, Office of Director 2pp  
18879 060 24X Fiche 50-318, 83/06/02, 8306170420

8306200118 Updated LER 80-047/03X-1 on 801014, during normal operation,  
containment RMS pump failed resulting in loss of containment  
gaseous & particulate radiation monitors Caused by  
corrosion Pump replaced W/830602 ltr  
LAQUEWSKI, J S, CATHRIGHT, W B, RUSSELL, L B Baltimore Gas &  
Electric Co 83/06/02 ALLAN, J M Region 1, Office of Director.  
3pp 18903 326 24X Fiche 50-318, 83/06/02, 8306200118

8306210046 Updated LER 80-023/03X-1 on 800416, steam generator isolation  
signal block B permitted steam generator isolation signal B  
to be blocked & LOCI sequencer alarmed Caused by voltage  
disturbance in inverter output W/830609 ltr  
BASSO, L F, RUSSELL, L B Baltimore Gas & Electric Co 83/06/09,  
ALLAN, J M Region 1, Office of Director 3pp 18911 226 24X  
Fiche 50-318, 83/06/09, 8306210046

8306280172 LER 83-028/03L-0 on 830516, accumulator 12 on MBIV 21 found  
to have ruptured bladder No cause stated Accumulator  
repaired & MBIV declared operable MBIV 21, accumulator 5, will  
be replaced during next hot shutdown W/830609 ltr  
PIERINGER, P A, WEIR, P J, RUSSELL, L B Baltimore Gas & Electric Co  
83/06/09 ALLAN, J M Region 1, Office of Director 2pp  
19014 276 24X Fiche 50-318, 83/06/09, 8306280172

8306280462 LER 83-029/03L-0 on 830515, during startup, dose equivalent  
I-131 determined to be 1.38 uCi per g Caused by iodine  
spiking due to leaking fuel pins & change in power level.  
Sampling frequency increased W/830609 ltr  
JUNGE, M A, RUSSELL, L B Baltimore Gas & Electric Co 83/06/09,  
ALLAN, J M Region 1, Office of Director 3pp 19018 324 24X  
Fiche 50-318, 83/06/09, 8306280462

8306280352 LER 83-026/03L-0 on 830515, MBIV 21 stroked shut in 3.62 s,  
exceeding Tech Spec limit Caused by loose arm on position  
switch 2-23-4043A Arm adjusted & tightened & full-stroke  
test will be performed during next shutdown W/830613 ltr  
PIERINGER, P A, HINKLE, L S, RUSSELL, L B Baltimore Gas & Electric  
Co 83/06/13 ALLAN, J M Region 1, Office of Director 2pp,  
19001 208 24X Fiche 50-318, 83/06/13, 8306280352

## V Operator Examinations

8306140714 Extends invitation to attend 830627 meeting in King of  
Prussia, PA to discuss transfer of licensing function from  
Bethesda, MD to Region I of  
STAROSTECKI, R Division of Project & Resident Programs 83/06/09,  
LUNDVALL, A E Baltimore Gas & Electric Co 2pp 18841 292 24X  
Fiche 50-317, 83/06/09, 8306140714

## DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

### F Security, medical, emergency & fire protection plans

8306060260 Forwards IE Insp Rept 50-320/83-05 on 830404-0301 & notice  
of violation  
STAROSTECKI, R Division of Engineering & Technical Programs,  
83/05/23, KANGA, B K General Public Utilities - CPU Service Corp  
2pp 18727 013 24X Fiche 50-320, 83/05/23, 8306060260

## DOCKETED ITEMS

--B306060262 Notice of violation from insp on B30404-0501  
\* Region I, Office of Director B3/05/23 1p 18727 015. 24X  
Fiche: 50-320, B3/05/23, B306060260

--B306060266 IE Insp Rept 50-320/B3-05 on B30404-0501 Noncompliance  
noted failure to implement recovery mode procedure fully  
during processing of reactor bldg sump water through  
submerged demineralizer sys  
WIEBE, J B, BELL, J M, BARR, K R Region I, Office of Director  
B3/05/20 9pp 18727 016 24X Fiche 50-320, B3/05/23, B306060260

B306240319 Ack receipt of B30504 ltr re emergency info brochures Util  
proposes to effect distribution primarily by direct mail to  
agricultural community within plume exposure pathway  
emergency planning zone  
ROGAN, R E General Public Utilities - GPU Service Corp B3/05/31  
HALLOWELL, P Pennsylvania, Commonwealth of, 1p 18980 153 24X  
Fiche 50-289, B3/05/31, B306240319

#### Q Adjudicatory correspondence

B306030007 FOIA request for rept or memo to Commissioners reviewing  
evidence in recently-terminated lawsuit between GPU & B&W  
in federal court, Southern District of NY  
WEISS, E R Union of Concerned Scientists B3/02/23 FELTON, J  
Division of Rules and Records 1p 18733 043 24X  
Fiche: 50-320, B3/02/23, B306030007

B306080261 FOIA request for R Parks 56-page affidavit sent to US Dept  
of Labor  
ROMANO, F R Air and Water Pollution Patrol B3/03/31. Division  
of Rules and Records 1p 18787 177 24X Fiche: 50-320, B3/03/31,  
B306080261

B306030010 Responds to FOIA request for rept or memo to Commissioners  
reviewing evidence in recently-terminated lawsuit between  
GPU & B&W in federal court, Southern District of NY Rept  
available in PDR  
FELTON, J M Division of Rules and Records B3/04/01 WEISS, E R  
Union of Concerned Scientists 1p 18733 044 24X  
Fiche: 50-320, B3/04/01, B306030010

B306080262 Responds to FOIA request for R Parks 56-page affidavit sent  
to US Dept of Labor Forwards 1 Devine B30323 ltr  
transmitting RD Parks B30321 Affidavit & RD Parks B30316 ltr  
to Bechtel.  
FELTON, J M Division of Rules and Records B3/04/12 ROMANO, F R  
Air and Water Pollution Patrol, 1p 18787 178 24X  
Fiche: 50-320, B3/04/12, B306080262

B306030329 Requests available evidence & conclusions re falsification  
of TH1-2 records per H Hartman Mar 1980 allegations info  
should include NRC analyses & repts, mgt review records &  
specific citations supporting NRC statement.  
BLAKE, E L, Shaw, Pittman, Potts & Trowbridge B3/06/01  
PLAINHE, M H Office of the General Counsel 3pp 18708 350 24X  
Fiche 50-289, B3/06/01, B306030329

B306280387 Requests, under FOIA, to examine all files, documents, repts,  
ltrmemos & other info re probe conducted by T Martin in  
1980 pertinent to leak rate data on water & hydrogen levels  
at Facility in 1978 Review of future info also requested  
HEILTON, B L, Heford, Swarts, Menaker & Morgan B3/06/24  
DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp  
19001 272. 24X Fiche: 50-320, B3/06/24, B306280387,

#### I General correspondence

B306020043 Responds to B30502 ltr re B30328 NY Times article concerning  
safety & effectiveness of cleanup. Addl info re review &  
regulation of cleanup program encl.  
DENTON, H R Office of Nuclear Reactor Regulation, Director,  
B3/05/24 COLEMAN, L S, New Jersey, State of, 3pp 18697 338 24X  
Fiche: 50-320, B3/05/24, B306020043.

B306020047 Requests review of questions raised in B30328 NY Times  
article re safety & effectiveness of cleanup program Article  
encl  
COLEMAN, L S New Jersey, State of, B3/05/02, PALLADINO, N.  
Commissioners, 4pp. 18700 009. 24X Fiche 50-320, B3/05/24,  
B306020043

B306150460 Responds to B30510 ltr re public input to programmatic EIS  
on cleanup. Processed accident-generated water disposal  
method will require Commission approval  
SNYDER, B J, TH1 Program Office, B3/06/07 HENDRICKS, M  
Affiliation Unknown. 2pp. 18869:198. 24X Fiche 50-320, B3/06/07,  
B306150460.

--B306150461 Expresses shock & disenchantment w/ lack of govt concern over  
public view of cleanup efforts  
HENDRICKS, M Affiliation Unknown B3/05/10 SNYDER, B J TH1  
Program Office 1p 18869 200 24X Fiche 50-320, B3/06/07,  
B306150460

#### P Operating license stage documents & correspondence

B306280202 FOIA request for copies of all permits allowing radioactive  
mats in sewage or sewage sludge from plants or sanitary  
landfills since 020101 or any repts from TH1 concerning  
levels of radiation or radionuclide contamination  
HUNT, B D Three Mile Island Alert B3/04/07 Office of  
Administration 1p 19043 214 24X Fiche 50-320, B3/04/07,  
B306280202

B306280206 Partial response to FOIA request for copies of permits  
allowing radioactive mats in sewage or sewage sludge from  
TH1 plant transported to area sewage treatment plants or  
landfills Forwards App A documents Search continuing  
FELTON, J M Division of Rules and Records B3/05/06 HUNT, B D  
Three Mile Island Alert 2pp 19043 215 24X Fiche 50-320,  
B3/05/06, B306280206

--B306280211 Submits evaluation results of contaminated sewage in Gate 7  
sewage holding tank Concentrations of radionuclides in  
sewage in accordance w/ QC-R20 303 Cs-137 & tritium  
concentrations 0.023% mpr & 0.005% apc, respectively  
LAZARSKI, R F Region I, Office of Director B3/01/17  
BARRETT, L H TH1 Program Office App 19043 261 24X  
Fiche 50-320, B3/05/06, B306280206

--B306280216 Forwards info re Gate 7 sewage holding tank, located outside  
west entrance to turbine bldg Info consists of effluent &  
waste disposal & liquid effluent to summation of all  
releases  
BYRNE, J J Region I, Office of Director B3/02/04 BARRETT, L H  
TH1 Program Office 33pp 19043 265 24X Fiche 50-320, B3/05/06,  
B306280206

--B306280220 Forwards GPU B30331 memo & related info re contamination  
in Gate 7 sewage holding tanks Info results of King NY  
Times article & Gischel affidavit  
BARRETT, L H TH1 Program Office B3/04/06 HARD, B Region I,  
Office of Director 49pp 19043 297 24X Fiche 50-320, B3/05/06,  
B306280206

B306030164 Submits status rept re Commission activities concerning  
allegations raised by GPU employees & former employees on  
mode to plant sys & components w/o proper review, tests &  
approval  
PALLADINO, N J Commissioners B3/05/12 MINNICH, J Advisory  
Council for Decontamination of TH1 Unit 2 1p 18733 332 24X  
Fiche 50-320, B3/05/12, B306030164

B306230497 Notification of contract execution, Mod 1 to "Provision of  
Technical Assistance to Assess Psychological Stress Related  
to Decontamination & Disposal of Radwaste at TH1-2"  
Contractor Human Design Group  
SMITH, P A Administrative Contracts Branch FIN B-7538 B3/05/13  
DENTON, H R Office of Nuclear Reactor Regulation, Director,  
CLEARV, D P NRC - No Detailed Affiliation Given 1p 18782 035  
24X Fiche 50-320, B3/05/13, B306230497

--B306230501 Mod 1, deobligating balance of funds, to "Provision of  
Technical Assistance to Assess Psychological Stress Related  
to Decontamination & Disposal of Radwaste at TH1 Unit 2"  
BAUM, A S Human Design Group SMITH, P A Administrative  
Contracts Branch, FIN B-7538 B3/05/13 1p 18902 036 24X  
Fiche 50-320, B3/05/13, B306230497

B306030498 Forwards corrected page previously issued w/ B30506 Amend 21  
to License DPR-73  
SNYDER, B J TH1 Program Office B3/05/19 KANGA, B K General  
Public Utilities - GPU Service Corp 1p 18735 277 24X  
Fiche: 50-320, B3/05/19, B306030498

--B306030500 Corrected pages to Tech Specs issued w/ Amend 21 to License  
DPR-73  
\* TH1 Program Office B3/05/19 2pp. 18735 228 24X  
Fiche: 50-320, B3/05/19, B306030498

B306020096 Responds to Committee on Interior & Insular Affairs B30504  
request for documentation re cleanup activities & 790328  
incident.  
KANGA, B K General Public Utilities - GPU Service Corp B3/05/27.  
BARRETT, L H TH1 Program Office, 29pp 18691 266 24X  
Fiche: 50-320, B3/05/27, B306020096

# DOCKETED ITEMS

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8306140682 Forwards list of questions & clarification of items requiring response re review of underhead characterization SERs Majority of items discussed during 830525 meeting w/uttl  
BARRETT, L H TMI Program Office 83/06/02 KANGA, B K General Public Utilities - GPU Service Corp 4pp 18876 036 24X Fiche 50-320, 83/06/02, 8306140682

8306220198 Forwards Vol 5, Number 4 to UNWL-0040, "Rept to Congress on AOs," for Fourth Quarter CY82 One AO reported at NRC licensees re inoperability of containment spray sys Agreement states reported no AOs  
SHEARNE, J F Commissioners 83/06/02 O'NEILL, T P House of Rep 2pp 18740 024 24X Fiche 50-000, 83/06/02, 8306220198

--8306220264 Agrees w/830225 view that B&W/uttl litigation should be carefully reviewed Responses to Questions 2 through 5 raised in 830225 ltr encl  
SHEARNE, J F Commissioners 83/06/01 UDALL, M K House of Rep Interior & Insular Affairs 5pp 18740 107 24X Fiche 50-000, 83/06/02, 8306220198

--8306220268 Discusses importance of carefully analyzing 830222 record of hearing on uttl/B&W litigation to determine whether record contains info bearing on questions of competence & character requirements of OL holder Questions per TMI-2 accident encl  
UDALL, M K House of Rep, Interior & Insular Affairs 83/02/25 PALLADINO, N Commissioners 2pp 18740 112 24X Fiche 50-000, 83/06/02, 8306220198

8306220161 Requests cooperation in responding to UNWL info requests to assist in preparation of suppl to preliminary EIS Staff member should be designated as coordinator  
SNYDER, B J TMI Program Office 83/06/08 KANGA, B K General Public Utilities - GPU Service Corp 7pp 18937 328 24X Fiche 50-320, 83/06/08, 8306220161

8306170282 Advises that J Flanigan will be coordinator for UNWL work suppl to programmatic EIS, in response to 830608 ltr  
KANGA, B K General Public Utilities - GPU Service Corp 83/06/13 SNYDER, B J TMI Program Office 1p 18978 170 24X Fiche 50-320, 83/06/13, 8306170282

8306220035 Forwards proposed Rev 7 to organization plan for facility, changing organization charts to indicate realignment of functions reporting to recovery operations section NRC approval & implementation date requested  
KANGA, B K General Public Utilities - GPU Service Corp 83/06/14 SNYDER, B J TMI Program Office 3pp 18930 206 24X Fiche 50-320, 83/06/14, 8306220035

8306220037 Forwards fees incurred for review of underhead characterization study Documents consist of single safety issue.  
KANGA, B K General Public Utilities - GPU Service Corp 83/06/15 SNYDER, B J TMI Program Office 1p 18901 031 24X Fiche 50-320, 83/06/15, 8306220037

8306280074 Requests uttl provide, within 30 days of ltr receipt, justification for instances where Tech Spec surveillance exemption invoked due to occupational exposure Enforcement action will be taken if issues not expeditiously addressed  
SNYDER, B J TMI Program Office 83/06/15 KANGA, B K General Public Utilities - GPU Service Corp 3pp 19042 344 24X Fiche 50-320, 83/06/15, 8306280074

8306220054 Forwards Addendum I to polar crane load test SCR for review addendum incorporates responses to NRC & other comments re load test & operating procedures Changes discussed w/o encl.  
KANGA, B K General Public Utilities - GPU Service Corp 83/06/17 BARRETT, L H TMI Program Office 2pp 18930 023 24X Fiche 50-320, 83/06/17, 8306220054

## G Inspection reports, IE Bulletins & correspondence

8306200438 FOIA request for NRC Investigation Rept I-83-003 re facilities  
KILCOYNE, J J Kilroyne, J J 83/03/28 FELTON, J Division of Rules and Records 1p 18920 018 24X Fiche 50-289, 83/03/28, 8306200438

8306200434 Responds to FOIA request for NRC Investigation Rept I-83-003 re facilities Rept withheld (ref FOIA Exemptions 5 & 7)  
FELTON, J M Division of Rules and Records 83/05/02 KILCOYNE, J J Kilroyne, J J 1p 18920 017 24X Fiche 50-289, 83/05/02, 8306200434

8306020008 Confirms 830516 identification of housekeeping & industrial safety hazard actions in response to 830505 insp  
BARRETT, L H TMI Program Office 83/05/16 KANGA, B K General Public Utilities - GPU Service Corp 3pp 18702 353 24X Fiche 50-320, 83/05/16, 8306020008

8306060260 Forwards IE Insp Rept 50-320/83-05 on 830404-0501 & notice of violation  
STANDSTECK, R Division of Engineering & Technical Programs 83/05/23 KANGA, B K General Public Utilities - GPU Service Corp 2pp 18727 013 24X Fiche 50-320, 83/05/23, 8306060260

--8306060262 Notice of Violation from insp on 830404-0501  
\* Region 1, Office of Director 83/05/23 1p 18727 015 24X Fiche 50-320, 83/05/23, 8306060260

--8306060266 IE Insp Rept 50-320/83-05 on 830404-0501 Noncompliance noted failure to implement recovery mode procedure fully during processing of reactor bldg sump water through submerged demineralizer sys  
WIEDE, J S, DELL, J M, BARR, K R Region 1, Office of Director 83/05/20 9pp 18727 016 24X Fiche 50-320, 83/05/23, 8306060260

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306080331 Staff requirements memo re Commission 830524 briefing on NRC revalidation of mgt competence identified in insps on 830518 & 19  
CHILK, S J Office of the Secretary of the Commission 83/06/02, DIRCKS, W J Office of the Executive Director for Operations 1p 18789 355 24X Fiche 50-320, 83/06/02, 8306080331

8306130137 Responds to 830310 IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators " Inservice test program includes check valves in flow path of cooling water for diesel generators No change required.  
KANGA, B K General Public Utilities - GPU Service Corp 83/06/07 ALLAN, J M Region 1, Office of Director 2pp 18824 282 24X Fiche 50-320, 83/06/07, 8306130137

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8306140600 Forwards Pickard, Lowe & Garrick, Inc investigation rept on allegations re use of polar crane Util response to rept encl Addl info forthcoming in response to rept recommendations  
ARNOLD, R C General Public Utilities - GPU Service Corp 83/06/09, SNYDER, B J TMI Program Office 144pp 18834 021 24X Fiche 50-320, 83/06/09, 8306140600

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 110pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/21 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Bys Causing Inoperability of Safety-Related Equipment." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

## DOCKETED ITEMS

8305110483 IE Info Notice 83-42, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 11pp 19046 297 24X Fiche 50-000,83/06/24,8305110483

R Periodic operating reports & related correspondence

8306010407 Correction to annual operating rept 1981 containing info on total aircraft movements at Harrisburg Intl Airport  
KUKILL, H D General Public Utilities - GPU Service Corp 83/05/11  
Region I, Office of Director 2pp 18679 312 24X  
Fiche 50-289,83/05/11,8306010407

8306020654 TMI Program Ofc weekly status rept for wk of 830515-21.  
BARRETT, L H TMI Program Office 83/05/23 DENTON, H R Office of Nuclear Reactor Regulation, Director SNYDER, B J TMI Program Office 11pp 18716 258 24X Fiche 50-320,83/05/23,8306020654.

8306200044 Submits TMI Program Ofc weekly status rept for wk of 830522-28  
BARRETT, L H TMI Program Office 83/05/27 DENTON, H R Office of Nuclear Reactor Regulation, Director SNYDER, B J TMI Program Office 15pp 18908 271 24X Fiche 50-320,83/05/27,8306200044

8306070215 Forwards "TMI Aquatic Study, Apr 1983"  
REBSLER, W C General Public Utilities - GPU Service Corp 83/06/01  
HICKEY, C NRC - No Detailed Affiliation Given 1p 18747 021  
24X Fiche 50-289,83/06/01,8306070215

--8306070219 "TMI Aquatic Study, Apr 1983"  
NARDACCI, O A Ichthyological Associates, Inc 83/04/30 19pp  
18747 022 24X Fiche 50-289,83/06/01,8306070215

8306200031 Submits TMI Program Ofc weekly status rept for wk of 830529-0604  
BARRETT, L H TMI Program Office 83/06/06 DENTON, H R Office of Nuclear Reactor Regulation, Director SNYDER, B J TMI Program Office 9pp 18919 295 24X Fiche 50-320,83/06/06,8306200031

8306160643 Forwards TMI Program Ofc weekly status rept for wk of 830605-11  
BARRETT, L H TMI Program Office 83/06/13 DENTON, H R Office of Nuclear Reactor Regulation, Director SNYDER, B J TMI Program Office 11pp 18884 330 24X Fiche 50-320,83/06/13,8306160643

8306280658 Submits TMI Program Ofc weekly status rept for 830612-18  
BARRETT, L H TMI Program Office 83/06/20 DENTON, H R Office of Nuclear Reactor Regulation, Director SNYDER, B J TMI Program Office 10pp 24X Fiche 50-320,83/06/20,8306280658

8306300162 Forwards "TMI Aquatic Study, Monthly Rept for May 1983," prepared by Ichthyological Assoc, Inc  
REBSLER, W C General Public Utilities - GPU Service Corp 83/06/27  
HICKEY, C NRC - No Detailed Affiliation Given. 1p. 19119 280  
24X Fiche 50-289,83/06/27,8306300162

--8306300164 "TMI Aquatic Study, Monthly Rept for May 1983"  
NARDACCI, O A Ichthyological Associates, Inc. 83/05/31 23pp.  
19119 281 24X Fiche 50-289,83/06/27,8306300162

S Reportable occurrences, LERs & related correspondence

8306010329 LER 83-013/03L-0 on 830418, control room operator opened wrong breaker, tripping auxiliary & fuel handling bldg ventilation sys & control bldg chlorine monitors. Caused by operator error. Breaker closed W/830518 ltr.  
WELLS, R, KANGA, B K General Public Utilities - GPU Service Corp. 83/05/18 ALLAN, J M Region I, Office of Director. 3pp  
18682 248, 24X Fiche 50-320,83/05/18,8306010329

8306170025 LER 83-014/03L-0 on 830506, air intake tunnel Halon Sys activated causing actuation of deluge sys & tripped auxiliary & fuel handling bldg supply & exhaust fans. Caused by welding near air intake tunnel. Sys secured W/830606 ltr.  
WELLS, R, KANGA, B K General Public Utilities - GPU Service Corp. 83/06/06 ALLAN, J M Region I, Office of Director. 4pp  
18882 236 24X Fiche 50-320,83/06/06,8306170025

V. Operator Examinations

8306140224 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region I ofc.  
STARCHETSKI, R Division of Project & Resident Programs 83/06/09  
KANGA, B K General Public Utilities - GPU Service Corp 2pp  
18932 286, 24X Fiche 50-320,83/06/09,8306140224

DOCKET 50-321 EDWIN I HATCH NUCLEAR PLANT, UNIT 1

F Security, medical, emergency & fire protection plans

8306030233 Forwards revised response to CCO/01 requests for example from 10CFR50 AB & App R requirements, per 830330 request. Rev reflects compliance w/10CFR50 AB & App R requirements & responds to 830120 draft LTR concerning  
GUCWA, L I Georgia Power Co 83/05/27 STOLZ, J I (Operating Reactors Branch 4 16pp 18105 093 24X Fiche 50-321,83/05/27,8306030233

8306140711 Approves issuance of SAMP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1981.  
LEWIS, R C Division of Project & Resident Programs 83/06/01  
KELLY, R J Georgia Power Co Jpp 18841 196 24X  
Fiche 50-000,83/06/01,8306140711

--8306140719 Advises of 830317 meeting in Atlanta, GA to discuss SAMP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1981.  
LEWIS, R C Division of Project & Resident Programs 83/06/01  
KELLY, R J Georgia Power Co 2pp 18841 194 24X  
Fiche 50-000,83/06/01,8306140711

--8306140730 SAMP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1981. No significant weaknesses identified.  
\* Region 2, Office of Director 83/03/09 38pp 18841 201 24X  
Fiche 50-000,83/06/01,8306140711

--8306140743 Ack receipt of SAMP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1981.  
Evaluation acceptable  
BECKHAM, J T Georgia Power Co 83/04/18 G'RLITLY, J P Repts 2, Office of Director 1p 18841 203 24X Fiche 50-000,83/06/01,8306140711

8306150133 Releases public version of revised emergency plan implementing procedures  
FELTON, J M Division of Rules and Records 83/06/01 Document Management Branch 1p 18844 092 24X Fiche 50-321,83/06/01,8306150133

--8306150137 Forwards public version of revised emergency plan implementing procedures, including Procedures HNP-2-4219 re battery fire, HNP-4890 re exercises & drills & HNP-4621 re actions for personnel in site area emergency  
NIX, H C Georgia Power Co 83/05/18 Office of Nuclear Reactor Regulation, Director 1p 18872 074 24X Fiche 50-321,83/06/01,8306150133

--8306150141 Public version of revised emergency plan implementing procedures, including Procedures HNP-2-4219 re battery fire, HNP-4890 re exercises & drills & HNP-4621 re actions for personnel in site area emergency  
SUNNER, L Georgia Power Co 83/05/06 26pp 18872 074 24X  
Fiche 50-321,83/06/01,8306150133

8306140237 Releases public version of revised emergency plan implementing procedures  
FELTON, J M Division of Rules and Records 83/06/06 Document Management Branch 1p 18844 258 24X Fiche 50-321,83/06/06,8306140237

--8306140246 Forwards public version of revised emergency plan implementing procedures, including Procedures HNP-8137 re portable ion chamber Model RD 2A, HNP-8143 re low vol air sampler Model H-809 VI & HNP-4200 re fire procedure  
NIX, H C Georgia Power Co 83/05/24 Office of Nuclear Reactor Regulation, Director 4pp 18844 259 24X Fiche 50-321,83/06/06,8306140237

--8306140254 Public version of revised emergency plan implementing procedures, including Procedures HNP-8137 re portable ion chamber Model RD-2A, HNP-8143 re low vol air sampler Model H-809 VI & HNP-4200 re general fire procedure.  
\* Georgia Power Co 83/05/24 3pp 18844 263 24X  
Fiche 50-321,83/06/06,8306140237

8306180037 Releases public version of revised emergency plan implementing procedures  
FELTON, J M Division of Rules and Records 83/06/07, Document Management Branch 1p 18871 182 24X Fiche 50-321,83/06/07,8306180037

# DOCKETED ITEMS

151

--8306150041 Forwards public version of revised emergency plan implementing procedures, including Procedures HNP-8156 re gamma-10 portal monitor operation, HNP-4623 re site emergency shift supervisor & HNP-4626 re rally point leader  
NIX, H C Georgia Power Co 83/04/26 Office of Nuclear Reactor Regulation, Director 1p 18871 103 24X Fiche 50-321, 83/06/07, 8306150037

--8306150044 Public version of revised emergency plan implementing procedures, including Procedures HNP-8156 re gamma-10 portal monitor operation, HNP-4623 re site emergency-shift supervisor & HNP-4626 re rally point leader  
NIX, H C Georgia Power Co 83/04/15 105pp 18871 184 24X Fiche 50-321, 83/06/07, 8306150037

8306220307 Releases public version of revised emergency plan implementing procedures  
FELTON, J M Division of Rules and Records 83/06/07 Document Management Branch 1p 18940 114 24X Fiche 50-321, 83/06/07, 8306220307

--8306220313 Forwards public version of revised emergency plan implementing procedures, including Procedures HNP-8004 re personnel dosimeter program, HNP-8016 re shipment of radioactive matl & HNP-4622 re control room operators  
NIX, H C Georgia Power Co 83/05/04 Office of Nuclear Reactor Regulation, Director 1p 18940 116 24X Fiche 50-321, 83/06/07, 8306220307

--8306220310 Public version of revised emergency plan implementing procedures, including Procedures HNP-8004 re personnel dosimeter program, HNP-8016 re shipment of radioactive matl & HNP-4622 re control room operators  
ROBERTS, W H, NIX, H C Georgia Power Co 83/04/26 Office of Nuclear Reactor Regulation, Director 181pp 18940 114 24X Fiche 50-321, 83/06/07, 8306220307

8306170202 Forwards addl info to justify 020701 10CFR50 AB & App R schedule exemption requests discussed at 830330 meeting  
Plan being developed to complete maint & design changes w/two oversize drawings Aperture cards available in PDR  
GUCHAR, L T Georgia Power Co 83/06/14 STOLZ, J F Operating Reactors Branch 4 4pp 18882 277 24X Fiche 50-321, 83/06/14, 8306170202

## I Financial information

8306070123 Forwards Annual Financial Repts, 1982  
GUCHAR, L T Georgia Power Co 83/06/02 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18739 038 24X Fiche 50-000, 83/06/02, 8306070123

--8306070127 Annual Financial Rept, 1982  
VOOTLE, A W The Southern Co 83/03/10 51pp 18739 039 24X Fiche 50-000, 83/06/02, 8306070123

--8306070130 Annual Financial Rept, 1982  
SCHERER, R W, MILLER, J H Georgia Power Co 83/03/07 36pp 18739 091 24X Fiche 50-000, 83/06/07, 8306070123

## P Operating license stage documents & correspondence

8306030127 Informs that responsibility transferred from Region II to NRR Div of Licensing for all licensing actions re evaluation of util resolution of pipe cracking issues Acceptable resolution required prior to restart  
STOLZ, J F Operating Reactors Branch 4 83/05/17 BECKHAM, J T Georgia Power Co 2pp 18733 304 24X Fiche 50-321, 83/05/17, 8306030127

8306070224 Forwards Rev 0 to "LI Hatch Nuclear Plant Units 1 & 2 Environ Qualification of Class IE Equipment," in response to IE Bulletin 79-01B & 10CFR50 49 requirements  
GUCHAR, L T Georgia Power Co 83/05/20, STOLZ, J F Operating Reactors Branch 4 219pp 18746 152 24X Fiche 50-321, 83/05/20, 8306070224

8306070129 Requests withdrawal of 820430 proposed Tech Spec changes re safety-related snubber insp & surveillance requirements  
Inoperable snubber conditions defined in proposed changes do not reflect actual operability concerns  
GUCHAR, L T Georgia Power Co 83/05/31 STOLZ, J F Operating Reactors Branch 4 1p 18739 254 24X Fiche 50-321, 83/05/31, 8306070129

8306070351 Application for amend to Licenses DPR-57 & NPF-5, revising dose equivalent iodine Tech Specs to reflect current requirements info resolving outstanding purge & vent valve operability issues encl  
BECKHAM, J T Georgia Power Co 83/05/31 STOLZ, J F Operating Reactors Branch 4 34pp 18742 071 24X Fiche 50-321, 83/05/31, 8306070351

--8306070357 Proposed changes to dose equivalent iodine Tech Specs & preliminary proposed Tech Specs for drywell & suppression chamber purge sys  
\* Georgia Power Co 83/05/31 5pp 18742 103 24X Fiche 50-321, 83/05/31, 8306070351

8306220219 Presents alternatives to automatic depressurization sys logic to eliminate need for manual actuation for core coverage per TMI Item II K 3 1B implementation schedule & proposed Tech Specs requested within 45 days of ltr receipt  
STOLZ, J F Operating Reactors Branch 4 83/06/03 BECKHAM, J T Georgia Power Co 2pp 18951 001 24X Fiche 50-321, 83/06/03, 8306220219

8306140075 Advises that SER & technical evaluation repts re environ qualification of safety-related electrical equipment do not contain proprietary info Repts may be placed in PDR  
GUCHAR, L T Georgia Power Co 83/06/08 STOLZ, J F Operating Reactors Branch 4 1p 18839 114 24X Fiche 50-321, 83/06/08, 8306140075

8306160267 Forwards evaluation results demonstrating as-built acceptability of wetwell/drywell vacuum breakers on Mark I containments, in response to Generic Ltr 83-08  
GUCHAR, L T Georgia Power Co 83/06/09 STOLZ, J F Operating Reactors Branch 4 16pp 18859 329 24X Fiche 50-321, 83/06/09, 8306160267

8306220002 Application for amend to Licenses DPR-57 & NPF-5 changing Tech Specs 3/4 6-2, B 3/4 6-6 & adding 3/4 6-46 for Unit 2 & 3 7-10a, 3 7-34, 3 7-34a & adding 3 7-10b & 3 7-34b for Unit 1 re purge & vent valve operability  
BECKHAM, J T Georgia Power Co 83/06/15, STOLZ, J F Operating Reactors Branch 4 5pp 18928 003 24X Fiche 50-321, 83/06/15, 8306220002

--8306220010 Proposed changes to Tech Specs 3/4 6-2, B 3/4 6-6 & added 3/4 6-46 for Unit 2 & 3 7-10a, 3 7-34, 3 7-34a & adding 3 7-10b & 3 7-34b for Unit 1 re purge & vent valve operability  
\* Georgia Power Co 83/06/15 55pp 18928 008 24X Fiche 50-321, 83/06/15, 8306220002

8306210335 Notification of 830623 meeting w/util in Atlanta, GA to discuss status of Region II review of inservice pump & valve test program & questions re program  
RIVENBARK, O Operating Reactors Branch 4 83/06/20 STOLZ, J F Operating Reactors Branch 4 2pp 18935 313 24X Fiche 50-321, 83/06/20, 8306210335

## G Inspection reports, IE Bulletins & correspondence

8306140116 Forwards summary of IE mgt meetings on 830318 & 22 w/util to discuss condition of electrical cable trays & associated equipment & lack of mgt controls  
O'REILLY, J P Region 2, Office of Director 83/04/08 KELLY, R J Georgia Power Co 4pp 18839 092 24X Fiche 50-321, 83/04/08, 8306140116

8306070224 Forwards Rev 0 to "LI Hatch Nuclear Plant Units 1 & 2 Environ Qualification of Class IE Equipment," in response to IE Bulletin 79-01B & 10CFR50 49 requirements  
GUCHAR, L T Georgia Power Co 83/05/20 STOLZ, J F Operating Reactors Branch 4 219pp 18746 152 24X Fiche 50-321, 83/05/20, 8306070224

8306140515 Forwards IE Insp Repts 50-321/83-14 & 50-366/83-14 on 830426-29 & 0503-05 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/05/25 KELLY, R J Georgia Power Co 2pp 18043 238 24X Fiche 50-321, 83/05/25, 8306140515

--8306140522 IE Insp Repts 50-321/83-14 & 50-366/83-14 on 830426-29 & 0503-05 No noncompliance noted. Major areas inspected inservice insp, previous enforcement matters & welding  
Meeting held to discuss IE Bulletin 83-02 insp results  
CRDWLEY, B R, Region 2, Office of Director BLAKE, J J, Division of Engineering & Radiological Safety Programs 83/05/23 15pp 18843 240 24X Fiche 50-321, 83/05/25, 8306140515

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26, Consolidated Edison Co of New York, Inc. 125pp 18831-043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26, Consolidated Edison Co of New York, Inc 115pp 18732-085 24X Fiche 50-000, 83/05/26, 8305110460

## DOCKETED ITEMS

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306020177 EN-83-039 notice of violation & proposed imposition of civil penalty in amount of \$40,000 will be issued in May 1983  
Proposed action based on licensee failure to ensure restoration of electrical cable tray sys  
BARBER, G. J. AXELRAD, J. Director's Office, Office of Inspection and Enforcement 83/05/31 1p 18691 092 24X Fiche 50-321, 83/05/31, 8306020177.

8306070129 Requests withdrawal of 820420 proposed Tech Spec changes re safety-related snubber insp & surveillance requirements  
Inoperable snubber conditions defined in proposed changes do not reflect actual operability concerns  
GUICHARD, L. T. Georgia Power Co 83/05/31 STOLZ, J. F. Operating Reactors Branch 4 1p 18739 254 24X Fiche 50-321, 83/05/31, 8306070129

8306140711 Approves issuance of BALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982  
LEWIS, R. C. Division of Project & Resident Programs 83/06/01  
KELLY, R. J. Georgia Power Co 3pp 18841 196 24X Fiche 50-000, 83/06/01, 8306140711

--8306140719 Advises of 830317 meeting in Atlanta, GA to discuss BALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982  
LEWIS, R. C. Division of Project & Resident Programs 83/03/09  
KELLY, R. J. Georgia Power Co 2pp 18841 199 24X Fiche 50-000, 83/06/01, 8306140711

--8306140730 BALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982 No significant util weaknesses identified  
\* Region 2, Office of Director 83/03/09, 38pp 18841 201 24X Fiche 50-000, 83/06/01, 8306140711

--8306140743 Act receipt of BALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982  
Evaluation acceptable  
BECKHAM, J. T. Georgia Power Co 83/04/18 O'REILLY, J. P. Region 2, Office of Director 1p 18841 239 24X Fiche 50-000, 83/06/01, 8306140711

8306240006 Discusses IE insp on 830227-0326 & forwards notice of violation & proposed imposition of civil penalty  
O'REILLY, J. P. Region 2, Office of Director 83/06/02 KELLY, R. J. Georgia Power Co 3pp 18987 341 24X Fiche 50-321, 83/06/02, 8306240006

--8306240014 Notice of violation & proposed imposition of civil penalty in amount of \$40,000 Noncompliance noted failure to restore cable tray sys to quality conditions & lack of QA planning for mods & maint re electrical cable tray installation  
O'REILLY, J. P. Region 2, Office of Director 83/06/02 4pp 18987 344 24X Fiche 50-321, 83/06/02, 8306240006

8306290435 Submits addl response to IE Bulletin 81-03 fire protection sys uses water from deep well Sys not susceptible to clam infiltration Mytilus sp not present in Altamaha River in vicinity of plant  
BECKHAM, J. T. Georgia Power Co 83/06/02 O'REILLY, J. P. Region 2, Office of Director 2pp 19052 181 24X Fiche 50-321, 83/06/02, 8306290435

8306140075 Advises that SER & technical evaluation repts re environ qualification of safety-related electrical equipment do not contain proprietary info Repts may be placed in PDR.  
GUICHARD, L. T. Georgia Power Co 83/06/08 STOLZ, J. F. Operating Reactors Branch 4 1p 18839 114 24X Fiche 50-321, 83/06/08, 8306140075

8306290264 Responds to IE Bulletin 83-03 re check valve failures in raw water cooling sys of diesel generators No check valves installed in cooling water sys at facilities  
BECKHAM, J. T. Georgia Power Co 83/06/08 O'REILLY, J. P. Region 2, Office of Director 3pp 19056 075 24X Fiche 50-321, 83/06/08, 8306290264

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc. 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306290254 Act receipt of 830526 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/83-07 & 50-366/83-07  
LEWIS, R. C. Division of Project & Resident Programs 83/06/16  
KELLY, R. J. Georgia Power Co 1p 19056 058 24X Fiche 50-321, 83/06/16, 8306290254

--8306290265 Responds to NRC 830421 ltr re violations noted in IE Insp Repts 50-321/83-07 & 50-366/83-07 Corrective actions valve handwheels being painted orange, adjustable wrenches removed & procedures for key lock switches revised  
BECKHAM, J. T. Georgia Power Co 83/05/26 O'REILLY, J. P. Region 2, Office of Director 4pp 19056 059 24X Fiche 50-321, 83/06/16, 8306290254

--8306290278 Forwards IE Insp Repts 50-321/83-07 & 50-366/83-07 on 830122-0226 & notice of violation  
LEWIS, R. C. Division of Project & Resident Programs 83/04/21  
KELLY, R. J. Georgia Power Co 2pp 19056 063 24X Fiche 50-321, 83/06/16, 8306290254

--8306290284 Notice of violation from insp on 830122-0226  
\* Region 2, Office of Director 83/04/21 2pp 19056 065 24X Fiche 50-321, 83/06/16, 8306290254

--8306290293 IE Insp Repts 50-321/83-07 & 50-366/83-07 on 830122 0226 Noncompliance noted failure to implement procedures properly re primary containment atmospheric control sys & operation of safety-related sys  
ORLENJAK, R. V. HOLMES-RAY, P. Region 2, Office of Director  
BROWNLEE, V. L. Division of Project & Resident Programs 83/04/12 6pp 19056 067 24X Fiche 50-321, 83/06/16, 8306290254

8306290298 Act receipt of 830523 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/83-08 & 50-366/83-08  
LEWIS, R. C. Division of Project & Resident Programs 83/06/16  
KELLY, R. J. Georgia Power Co 1p 19056 017 24X Fiche 50-321, 83/06/16, 8306290298

--8306290303 Responds to NRC 830421 ltr re violations noted in IE Insp Repts 50-321/83-08 & 50-366/83-08 Corrective actions Procedure HNP-9 will be reviewed & revised to clarify requirements for revising procedures  
GUICHARD, L. T. Georgia Power Co 83/05/23 O'REILLY, J. P. Region 2, Office of Director 2pp 19056 018 24X Fiche 50-321, 83/06/16, 8306290298

--8306290312 Forwards IE Insp Repts 50-321/83-08 & 50-366/83-08 on 830314-18 & 25 & notice of violation  
LEWIS, R. C. Division of Project & Resident Programs 83/04/21  
KELLY, R. J. Georgia Power Co 2pp 19056 020 24X Fiche 50-321, 83/06/16, 8306290298

--8306290317 Notice of violation from insp on 830314-18 & 25  
\* Region 2, Office of Director 83/04/21 1p 19056 022 24X Fiche 50-321, 83/06/16, 8306290298

--8306290332 IE Insp Repts 50-321/83-08 & 50-366/83-08 on 830314-18 & 25 Noncompliance noted failure to revise Procedure HNP-2-3801, Rev 17, per Procedure HNP-9 requirements  
GIRARD, E. H. ROSE, W. J. BLAKE, J. J. Region 2, Office of Director 83/04/20 13pp 19056 023 24X Fiche 50-321, 83/06/16, 8306290298

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 115pp 19021 177 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp 18977 007 24X Fiche 50-000, 83/06/22, 8305110477

# DOCKETED ITEMS

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8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 11pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8306300085 Responds to 830602 notice of violation & proposed imposition of civil penalties for violations noted in IE Insp Repts  
50-321/83-09, 50-321/83-10, 50-344/83-09 & 50-346/83-10  
Corrective actions Procedure HNP-6921 revised  
BECKHAM, J T Georgia Power Co 83/06/23 Director's Office, Office of Inspection and Enforcement 6pp 19048 254 24X  
Fiche 50-321, 83/06/23, 8306300085

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 11pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## R Periodic operating reports & related correspondence

8306170382 Monthly operating rept for May 1983 W/830610 ltr  
REDMAN, F J, NIX, H C Georgia Power Co 83/06/10 Director's Office, Office of Inspection and Enforcement 23pp 18880 255 24X  
Fiche: 50-321, 83/06/10, 8306170382

## S Reportable occurrences, LERs & related correspondence

8305310144 RD 50-321/83-05 on 830407, w/unit at 100% power, alarm silenced on 243-P005 fire detection panel due to performance of mode Panel not restored to operable status within Tech Spec Limits Continuous fire watch assigned  
NIX, H C Georgia Power Co 83/05/16 O'REILLY, J P Region 2, Office of Director 3pp 18659 044 24X Fiche 50-321, 83/05/16, 8305310144

8306070080 LER 83-050/03L-0 on 830429, plant svc water pump 1A tripped  
Caused by component failure due to pump motor winding insulation breakdown Motor repaired & required testing performed W/830523 ltr  
TIPPS, B B, NIX, H C Georgia Power Co 83/05/23 O'REILLY, J P Region 2, Office of Director 4pp 18737 355 24X  
Fiche 50-321, 83/05/23, 8306070080

8306070347 LER 83-049/03L-0 on 830505, sanitary water supply valve X42-F073D found open but not locked open Caused by personnel error Personnel counseled W/830523 ltr  
TIPPS, B B, NIX, H C Georgia Power Co 83/05/23 O'REILLY, J P Region 2, Office of Director 4pp 18742 067 24X  
Fiche 50-321, 83/05/23, 8306070347

8306200261 LER 83-052/03L-0 on 830506, alarms received indicating trouble w/diesel generator auxiliaries, Generator untied & tripped Caused by normal supply breaker control power toggle switch being in off position Position adjusted W/830602 ltr  
TIPPS, B B, NIX, H C Georgia Power Co 83/06/02 O'REILLY, J P Region 2, Office of Director 4pp 18701 107 24X  
Fiche 50-321, 83/06/02, 8306200261

8306200374 LER 83-053/03L-0 on 830508, 10 & 16, fission product particulate radiation monitor (ID11-K631) & fission product iodine monitor (ID11-K632) found inoperable Caused by component failure ID11-K631 parts replaced W/830606 ltr  
TIPPS, B B, NIX, H C Georgia Power Co 83/06/06 O'REILLY, J P Region 2, Office of Director 5pp 18701 041 24X  
Fiche 50-321, 83/06/06, 8306200374

8306200202 LER 83-037/03L-0 on 830510, while performing hydrogen & oxygen analyzer instrument procedure (HNP-1-3882), hydrogen analyzer (IP33-N002A) indicated incorrectly Caused by failed current transmitter Transmitter replaced W/830609 ltr  
TIPPS, B B, NIX, H C Georgia Power Co 83/06/09 O'REILLY, J P Region 2, Office of Director 4pp 18703 202 24X  
Fiche 50-321, 83/06/09, 8306200202

8306280361 LER 83-055/03L-0 on 830517, RHR HX bypass valve (1k11-F04BB) would not cycle completely open or closed Caused by loose valve stem nut retainer Retainer reinstalled & locked by staking W/830615 ltr  
TIPPS, B B, NIX, H C Georgia Power Co 83/06/15 O'REILLY, J P Region 2, Office of Director 4pp 19001 204 24X  
Fiche: 50-321, 83/06/15, 8306280361

8306200203 PNO-II-83-04B on 830615, facility automatically shut down due to turbine trip caused by loss of power to electro hydraulic control sys Facility to be down until 830620 for replacement of safety relief valves  
ROQUE, J, DANCE, H C Region 2, Office of Director 83/06/16 2pp 18903 206 24X Fiche 50-321, 83/06/16, 8306200203

## V. Operator Examinations

8306140484 Forwards summary of 830503 meeting re NRC policies on senior operator licensing exam Tech Spec memorization requirements  
Written exam requirements specified in draft Examiner Std  
83-402 List of attendees encl  
DANCE, H C Division of Project & Resident Programs 83/05/24  
BECKHAM, J T Georgia Power Co 4pp 18843 090 24X  
Fiche 50-000, 83/05/24, 8306140484

--8306140493 Requests meeting to discuss NRC policies on senior operator licensing exam Tech Spec memorization requirements Summary of Tech Spec sections covering required memorization encl  
BECKHAM, J T Georgia Power Co 83/03/11 WILSON, B Region 2, Office of Director 2pp 18843 094 24X Fiche 50-000, 83/05/24, 8306140484

## DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

### A Application/construction stage documents & correspondence

8306060349 Board Notification 83-67 forwards info re errors in computer analyses for Mark II containment Rept providing results of evaluations performed by S&W re Shoreham Mark II containment also encl  
NOVA, T M Assistant Director for Licensing 83/05/19 Atomic Safety and Licensing Board Panel 7pp 18753 079 24X  
Fiche 50-000, 83/05/19, 8306060349

--8306060352 Final deficiency rept re QH05H & rocking acceleration data transmittal discrepancy Initially reported on 821029 & 830318, respectively No changes to plant design required QA Category I load transmittals will be reviewed  
MILLIGAN, M H Long Island Lighting Co 83/04/20 ALLAN, J M Region 1, Office of Director 4pp 18753 085 24X  
Fiche 50-000, 83/05/19, 8306060349

--8306060359 "Rept on Effects of Discrepancies in QH05H Computer Program Used by S&W & in Labeling of Rocking Acceleration Units on Design of Shoreham Nuclear Power Station - Unit 1"  
\* Stone & Webster Engineering Corp 83/04/30 87pp 18753 089, 24X Fiche 50-000, 83/05/19, 8306060349

8306020495 Notification of cancellation of 830524 meeting w/ representatives of Suffolk County in Bethesda, MD to evaluate positions re CP extension  
CARUSO, R Licensing Branch 2 83/05/20 SCHWENGER, A Licensing Branch 2 4pp 18715 192 24X Fiche 50-322, 83/05/20, 8306020495

8306150250 Forwards Teledyne Engineering Svc 820520 ltr transmitting independent design review documents Certificate of Svc encl  
BORDENICK, B M Hearing Branch 3 83/05/27 BRENNER, L., CARPENTER, J L, MORRIS, P A Atomic Safety and Licensing Board Panel 10pp 18846 099 24X Fiche 50-322, 83/05/27, 8306150250

8306130236 Forwards summary of disposition of NRC generic ltrs for CV01 & CV02  
SMITH, J L Long Island Lighting Co 83/06/07, DENTON, H R Office of Nuclear Reactor Regulation, Director 7pp 18826 304 24X  
Fiche 50-322, 83/06/07, 8306130236

8306130477 Notification of 830609 meeting w/util in Bethesda, MD to discuss proof & review process for Tech Specs  
CARUSO, R Licensing Branch 2 83/06/07 SCHWENGER, A, Licensing Branch 2 4pp 18830 167 24X Fiche 50-322, 83/06/07, 8306130477

8306140118 Notification of 830609 meeting w/util & OE in Bethesda, MD to discuss instrument setpoint tolerances in Tech Specs  
CARUSO, R Licensing Branch 2 83/06/07 SCHWENGER, A, Licensing Branch 2 4pp 18844 181 24X Fiche 50-322, 83/06/07, 8306140118

8306210220 Forwards matl presented at Anderson, Greenwood & Co (AGCo) vacuum breaker test program owners group 830607 meeting w/ NRC re dynamic testing & analysis of AGCo vacuum breaker valve assemblies  
O'CONNOR, D M Bechtel Corp 83/06/17, HOUSTON, R H Division of Systems Integration (post 811005) 91pp 18919, 038, 24X  
Fiche: 50-000, 83/06/17, 8306210220

8306230004 Forwards Teledyne Engineering Svcs 830606 ltr w/attachments re independent design verification program Certificate of Svc encl  
BORDENICK, B M Hearing Branch 3 83/06/21 BRENNER, L., CARPENTER, J L, MORRIS, P A Atomic Safety and Licensing Board Panel 12pp 18947 080 24X Fiche: 50-322, 83/06/21, 8306230004



## DOCKETED ITEMS

## E NRC Safety Evaluation Report (SER), supp's &amp; correspondence

8306070038 Informs that preservice insp program completed & available for onsite review Program should close out SER Open Item 19  
SMITH, J L Long Island Lighting Co 83/06/02 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 2pp 18739 339 24X  
Fiche 50-322, 83/06/02, 8306070038

8306070013 Responds to request for environ qualification status of reactor bldg flood level alarms, per SER Open Item 61 re scram discharge vol (NUREG-0803) Testing program completed Documentation available for onsite review in approx 2 wks  
SMITH, J L Long Island Lighting Co 83/06/03 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 3pp 18736 359 24X  
Fiche 50-322, 83/06/03, 8306070013

8306130326 Forwards technical justification of single frequency/single axis testing method, per SER Suppl 3 Info should resolve concerns re applicability of testing method  
SMITH, J L Long Island Lighting Co 83/06/06 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 4pp 18822 240 24X  
Fiche 50-322, 83/06/06, 8306130326

--8306130328 Rev 2 to "Seismic Qualification Reevaluation, Class 1E Equipment for Shoreham Nuclear Power Station, Unit 1"  
RAMADAS, E S Science Applications, Inc \* General Electric Co  
029-GA-80-PA R02, 81/04/03 5pp 18822-244 24X  
Fiche 50-322, 83/06/06, 8306130326

--8306130331 "Seismic Qualification Reevaluation, Class 1E Equipment, Differential Pressure Transmitter for Shoreham Nuclear Power Station, Unit 1."  
SHERBIN, W C, HARDY, R W, LURIA, N General Electric Co 83/02/08  
8pp 18822 249 24X Fiche 50-322, 83/06/06, 8306130326

--8306130332 Rev 23 to "Dynamic Qualification, Recirculation Discharge Gate Valve for Shoreham Nuclear Power Station, Unit 1."  
LE, H General Electric Co 83/F-031 R23 82/11/22 5pp  
18822 257 24X Fiche 50-322, 83/06/06, 8306130326

8306240230 Forwards GE "Shoreham Common Sensors Failures Evaluation Rept," to resolve SER Open Issue 47 Control sys failures, caused by common hydraulic headers, will not result in consequences outside scope of FSAR analyses.  
SMITH, J L Long Island Lighting Co 83/06/20 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 3pp 18980 187 24X  
Fiche 50-322, 83/06/20, 8306240230

--8306240232 "Shoreham Common Sensors Failures Evaluation Rept."  
CIII, J J General Electric Co 83/05/31 46pp 18980 190 24X  
Fiche 50-322, 83/06/20, 8306240230

8306280547 Forwards revised Table 3 9.2B-3 of FSAR, per SER Item 10, denoting fuel lift under combined SSE & LOCA loadings as zero Value based on 84% nonoccurrence probability at 50% confidence level, consistent w/NEDE-21175-3-P  
SMITH, J L Long Island Lighting Co 83/06/20 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 4pp 19018 102 24X  
Fiche 50-322, 83/06/20, 8306280547

8306240230 Discusses Suppl 3 to SER re Item 62, "Remote Shutdown Panel." Info should be sufficient to close item as confirmatory issue for fuel load  
SMITH, J L Long Island Lighting Co 83/06/21 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 3pp 18980 165 24X  
Fiche 50-322, 83/06/21, 8306240230

8306280445 Forwards General Physics Corp evaluation results of items in corporate scope of review, Info should be sufficient to close SER open items  
SMITH, J L Long Island Lighting Co 83/06/23 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 6pp 19020 178 24X  
Fiche 50-322, 83/06/23, 8306280445

## F Security, medical, emergency &amp; fire protection plans

8306150609 Releases public version of transmittal notices  
FELTON, J M Division of Rules and Records 83/06/07 Document  
Management Branch 1p 18867:265 24X Fiche 50-322, 83/06/07,  
8306150609

--8306150615 Forwards public version of transmittal notices indicating that confirmation of receipt of controlled documents not received. Verification of receipt requested  
KEATING, L A Teledyne Engineering Services, 83/04/19,  
DENTON, H R Office of Nuclear Reactor Regulation, Director 7pp  
18867 266 24X Fiche 50-322, 83/06/07, 8306150609

8306160072 Releases public version of revised emergency preparedness plan & implementing procedures  
FELTON, J M Division of Rules and Records 83/06/09 Document  
Management Branch 1p 18873 001 24X Fiche 50-322, 83/06/09,  
8306160072

--8306160087 Forwards public version of Rev 4 to emergency preparedness plan & revised emergency preparedness implementing procedures, including Procedures EPIP 1-1 re unusual event, EPIP 1-2 re alert & EPIP 1-5 re notifications  
SMITH, J L Long Island Lighting Co 83/05/31 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1p 18873 002  
24X Fiche 50-322, 83/06/09, 8306160072

--8306160089 Public version of Rev 4 to emergency preparedness plan  
\* Long Island Lighting Co 83/05/31 200pp 18873 003 24X  
Fiche 50-322, 83/06/09, 8306160072

--8306160091 Public version of revised emergency plan implementing procedures, including Procedures EPIP 1-1 re unusual event, EPIP 1-2 re alert & EPIP 1-5 re notifications Revised index encl  
\* Long Island Lighting Co 83/05/16 1,000pp 18873 204 24X  
Fiche 50-322, 83/06/09, 8306160072

8306160096 Releases public version of offsite radiological emergency response plan & implementing procedures  
FELTON, J M Division of Rules and Records 83/06/09 Document  
Management Branch 1p 18885 001 24X Fiche 50-322, 83/06/09,  
8306160096

--8306160100 Forwards public version of offsite radiological emergency response plan, App A & addendum to App A & offsite radiological emergency response plan implementing procedures.  
SMITH, J L Long Island Lighting Co 83/06/03 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 3pp 18885 002  
24X Fiche 50-322, 83/06/09, 8306160096

--8306160104 Public version of offsite radiological emergency response plan Oversize drawings encl Aperture cards available in PDR  
\* Long Island Lighting Co 82/10/31 1,100pp 18885 005 24X  
Fiche 50-322, 83/06/09, 8306160096

--8306160108 Public version of local offsite radiological emergency response plan implementing procedures, including Procedure EPIP 3 5 1 re downwind surveying Two oversize drawings encl Aperture cards available in PDR  
\* Long Island Lighting Co 83/05/02 750pp 18889 041 24X  
Fiche 50-322, 83/06/09, 8306160096

8306270305 Forwards ANL rept, "Element-By-Element Review of LILCO Transition Module of Shoreham Nuclear Power Station Offsite Radiological Emergency Response Plan," in response to 830601 request.  
KRIMM, R W Federal Emergency Management Agency 83/06/23  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 2pp 18995 266 24X Fiche 50-322, 83/06/23,  
8306270305

--8306270308 "Element-By-Element Review of LILCO Transition Module of Shoreham Nuclear Power Station Offsite Radiological Emergency Response Plan"  
\* Argonne National Laboratory 83/06/22 19pp 18995 268 24X  
Fiche 50-322, 83/06/23, 8306270305

8306280034 Releases public version of revised emergency plan implementing procedures  
FELTON, J M Division of Rules and Records 83/06/23 Document  
Management Branch 1p 19043 001 24X Fiche 50-322, 83/06/23,  
8306280034

--8306280042 Forwards public version of revised Emergency Plan implementing Procedures EPIP 2-8 re post-accident gaseous effluent sample analysis & EPIP 1-0 re classification of emergency action levels  
SMITH, J L Long Island Lighting Co 83/06/08 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 19043 003  
24X Fiche 50-322, 83/06/23, 8306280034

--8306280046 Public version of revised Emergency Plan implementing Procedures EPIP 2-8 re post-accident gaseous effluent sample analysis & EPIP 1-0 re classification of emergency action levels  
\* Long Island Lighting Co 83/06/06 205pp 19043 005 24X  
Fiche 50-322, 83/06/23, 8306280034

# DOCKETED ITEMS

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8306290673 Submits daily highlight for 830623 re FEMA identified technical discrepancies in util transition offsite emergency plan Plan acceptability will not be determined until legal questions resolved & drills performed  
CARUSO, R Licensing Branch 2 83/06/23 DENTON, H R , CARL, F O ,  
CARTER, J Office of Nuclear Reactor Regulation, Director 1p  
19047 200 24X Fiche 50-322, 83/06/23, 8306290673

## 0 Adjudicatory correspondence

8306150211 Forwards executed Addendum 1 to resolution of Suffolk County Contention 13(a) re QA/QC - operations, replacing 830516 telecopy version  
BORDENICK, B M Hearing Branch 3 83/05/20 BRENNER, L J ,  
MORRIS, P A , CARPENTER, J L Atomic Safety and Licensing Board Panel  
2pp 18846 007 24X Fiche 50-322, 83/05/20, 8306150211

--8306150214 Addendum 1 to resolution of Suffolk County Contention 13(a) re QA/QC - operations, changing dates in Paragraphs II A, II B & II C & adding statement to Paragraph II C  
BORDENICK, B M Hearing Branch 3 CARLEY, A F Long Island Lighting Co  
DYNNER, A R Suffolk County, NY 83/05/16 2pp  
18846 009 24X Fiche 50-322, 83/05/20, 8306150211

8306150250 Forwards Teledyne Engineering Svc 820520 ltr transmitting independent design review documents Certificate of Svc encl  
BORDENICK, B M Hearing Branch 3 83/05/27 BRENNER, L J ,  
CARPENTER, J L , MORRIS, P A Atomic Safety and Licensing Board Panel  
10pp 18846 099 24X Fiche 50-322, 83/05/27, 8306150250

8306020181 Comments on util-county disagreements re unresolved QA/QC operations, in response to 830517 & 23 ltrs Matters discussed in stated ltrs need not be litigated or mediated by ASLB  
BORDENICK, B M Hearing Branch 3 83/05/31 DYNNER, A R Kirkpatrick, Lockhart, Hill, Christopher & Phillips 2pp  
18690 230 24X Fiche 50-322, 83/05/31, 8306020181

8306020446 Forwards portion of ASLAB Decision ALAD-729 re sys interactions & NRC const of term "important to safety" Reasonable progress demonstrated & adequate justification for operation of facility shown  
RAWSON, R J Hearing Branch 4 83/05/31 BRENNER, L J ,  
CARPENTER, J L , MORRIS, P A Atomic Safety and Licensing Board Panel  
2pp 18693 243, 24X Fiche 50-322, 83/05/31, 8306020446

8306060184 Response to util & NRC opposition to Suffolk County 830502 motion & 830510 addendum to motion for level to file new contentions re emergency diesel generators Proposed contention should be admitted  
BROWN, H H Suffolk County, NY BROWN, H H Kirkpatrick, Lockhart, Hill, Christopher & Phillips 83/05/31 Atomic Safety and Licensing Board Panel 40pp 18728 195 24X Fiche 50-322, 83/05/31, 8306060184

--8306060188 Affidavit of MW Goldsmith advocating further investigation into facility diesel generator problems Prof qualifications & Certificate of Svc encl  
GOLDSMITH, M W Suffolk County, NY GOLDSMITH, M W Energy Research Group, Inc 83/05/31 36pp 18728 235 24X Fiche 50-322, 83/05/31, 8306060188

8306150404 Confirms 830820 telcon between A Dynner & R Caruso re cancellation of 830524 meeting on util request for CP extension Meeting should be rescheduled within 10 days  
EISENHUT, D O Division of Licensing 83/06/01 BROWN, H H Kirkpatrick, Lockhart, Hill, Christopher & Phillips 4pp  
18868 353 24X Fiche 50-322, 83/06/01, 8306150404

8306060892 Reply to util 830816 & NRC 830523 filings, as suppl to Suffolk County Findings & opinion on Suffolk County Contention II Util failed to address need to consider check valves in safety-related sys W/Certificate of Svc  
LANPHER, L C Suffolk County, NY LANPHER, L C, Kirkpatrick, Lockhart, Hill, Christopher & Phillips 83/06/02 9pp 18730 008 24X Fiche 50-322, 83/06/02, 8306060892

8306270399 Demands limited appearance hearings be held  
LABCELLE, K E Affiliation Unknown 83/06/02 LAURENSEN, J A Atomic Safety and Licensing Board Panel 2pp 18994 136, 24X Fiche 50-322, 83/06/02, 8306270399

8306060312 Informs that Teledyne Engineering Svcs will issue final independent design verification program rept on 830711  
BORDENICK, B M Hearing Branch 3 83/06/03 BRENNER, L J ,  
MORRIS, P A , CARPENTER, J L Atomic Safety and Licensing Board Panel  
2pp 18729 323 24X Fiche 50-322, 83/06/03, 8306060312

8306070381 Forwards executed MW Goldsmith affidavit supporting Suffolk County response to util & NRC opposition to motion for leave to file new contention re emergency diesel generators Related correspondence  
MILLER, M S Kirkpatrick, Lockhart, Hill, Christopher & Phillips  
MILLER, M S Suffolk County, NY 83/06/03 BRENNER, L J ,  
BORDENICK, B M , REVELEY, W T Atomic Safety and Licensing Board Panel 1p 18741 321 24X Fiche 50-322, 83/06/03, 8306070381

--8306070386 Executed affidavit of MW Goldsmith demonstrating issues raised in Suffolk County proposed contention on diesel generators timely raised & present significant issues re generator safety function Certificate of Svc encl  
GOLDSMITH, M W Suffolk County, NY GOLDSMITH, M W Energy Research Group, Inc 83/06/02 22pp 18741 322 24X Fiche 50-322, 83/06/03, 8306070386

8306070405 Corrects util 830526 memorandum of svc for supplemental emergency planning info Certificate of Svc encl  
CHRISTIAN, J N Hutton & Williams 83/06/03 LAURENSEN, J A ,  
KLINER, J R , LIVINGSTON, M B Atomic Safety and Licensing Board Panel  
3pp 18742 281 24X Fiche 50-322, 83/06/03, 8306070405

8306080171 Forwards util response to Suffolk County submission re diesel generators Suffolk county unwarranted attack on util, util counsel & NRC w/o basis Leave to submit response to demonstrate no issues of fact exist requested  
ELLIS, T B Hutton & Williams ELLIS, T B Long Island Lighting Co, 83/06/03 BRENNER, L J , CARPENTER, J L , MORRIS, P A Atomic Safety and Licensing Board Panel 2pp 18772 278 24X Fiche 50-322, 83/06/03, 8306080171

--8306080177 Response to Suffolk County submission re diesel generators Submittal allegations & implications false Reopening of record not merited Discontinuities in cylinder blocks will not affect safety  
ELLIS, T B Long Island Lighting Co ELLIS, T B Hutton & Williams 83/06/03 2pp 18772 280 24X Fiche 50-322, 83/06/03, 8306080177

--8306080182 Affidavit of EJ Youngling, demonstrating existence of no cracks in cylinder block castings which will propagate or adversely affect engines Certificate of Svc encl  
YOUNGLING, E J Long Island Lighting Co, 83/06/03 8pp  
18772 282 24X Fiche 50-322, 83/06/03, 8306080182

8306080191 Order scheduling 830610 party conference in Bethesda, MD to clarify legal & technical points re Suffolk County motion to admit new contention on emergency diesel generators  
BRENNER, L J Atomic Safety and Licensing Board Panel 83/06/06 2pp  
18772 190 24X Fiche 50-322, 83/06/06, 8306080191

8306130398 Requests limited appearance hearings be held on Long Island before formal litigation begins  
PEIT, M R , FOX, C , PRICE, W. Affiliation Unknown 83/06/06, LAURENSEN, J A Atomic Safety and Licensing Board Panel 13pp  
18823 260 24X Fiche 50-322, 83/06/06, 8306130398

8306080169 Response to util memorandum of svc of supplemental emergency planning info ASLB should reject proposed emergency plans until agreement reached w/entities to perform assigned duties Certificate of Svc encl  
BROWN, H H Suffolk County, NY BROWN, H H Kirkpatrick, Lockhart, Hill, Christopher & Phillips 83/06/07 Atomic Safety and Licensing Board Panel 14pp 18772 132 24X Fiche 50-322, 83/06/07, 8306080169

8306090216 Motion requesting Commission to reject util plans which do not provide adequate accident response preparedness & to conclude OL proceeding Certificate of Svc encl  
BROWN, H H Suffolk County, NY BROWN, H H Kirkpatrick, Lockhart, Hill, Christopher & Phillips 83/06/07 Commissioners, 10pp  
18796 001 24X Fiche 50-322, 83/06/07, 8306090216

8306090258 Advises that util proposal, per 830512 order re submission of util plan in absence of state & local govt plans, is simply unimplementable compendium of speculative & hypothetical alternatives Facility shutdown recommended  
COHALAN, P F Suffolk County, NY 83/06/07 PALLADINO, N J ,  
GILINKEY, V , ASSELSTINE, J K Commissioners, 3pp, 18794 316, 24X Fiche 50-322, 83/06/07, 8306090258

8306090295 Status rept on schedule for filing emergency planning contentions Four wks sufficient to produce draft contentions Contentions should address util-county plan & util interim plans Certificate of Svc encl  
MCCLISKEY, K E Long Island Lighting Co MCCLISKEY, K E Hutton & Williams, 83/06/07 5pp 18795 287 24X Fiche 50-322, 83/06/07, 8306090295

## DOCKETED ITEMS

- 8306100240 Forwards response to Suffolk County submission of data re diesel generators & JC Higgins unexecuted affidavit re cracked emergency diesel generator engine block  
BORDENICK, B M Hearing Branch 3 83/06/08 BRENNER, L, MORRIS, P A, CARPENTER, J L Atomic Safety and Licensing Board Panel 2pp 18807 126 24X Fiche 50-322, 83/06/08, 8306100240
- 8306100242 Response to Suffolk County 830526 submission of data re diesel generators Util promptly informed NRC of surface crack indications in diesel generator camshaft block area. Certificate of Svc encl.  
BORDENICK, B M Hearing Branch 3 83/06/08 7pp 18807 126 24X Fiche 50-322, 83/06/08, 8306100240
- 8306130404 Motion for low-power OL Partial initial decision needed on full-power operation for issues on which record complete  
Certificate of Svc encl  
REVELEY, W T Long Island Lighting Co REVELEY, W T Hutton & Williams 83/06/08 Atomic Safety and Licensing Board Panel 15pp 18823 245 24X Fiche 50-322, 83/06/08, 8306130404.
- 8306130411 Forwards motion for low-power OL Request involves evaluation of onsite emergency preparedness, contested health & safety issues & offsite emergency preparedness w/p encl  
REVELEY, W T Hutton & Williams REVELEY, W T Long Island Lighting Co 83/06/08 BRENNER, L, CARPENTER, J M, MORRIS, P A Atomic Safety and Licensing Board Panel 5pp 18823 235 24X Fiche 50-322, 83/06/08, 8306130411
- 8306130423 Rept on disagreements w/util re GA/QC operations Seven disagreements, all within scope of litigation, remain  
DYNNER, A R Suffolk County, NY DYNNER, A R, Kirkpatrick, Lockhart, Hill, Christopher & Phillips 83/06/08 75pp 18823 147 24X Fiche 50-322, 83/06/08, 8306130423
- 8306130446 Notice of appearance in proceeding Certificate of Svc encl  
MONAGHAN, J A Long Island Lighting Co MONAGHAN, J A, Hutton & Williams 83/06/08 3pp 18821 203 24X Fiche 50-322, 83/06/08, 8306130446
- 8306150378 Response opposing util 830526 filing of five emergency plans in compliance w/ASLB 830420 memorandum & order. Plans do not meet ASLB order criteria Certificate of Svc encl  
SHAPIRO, R North Shore Committee Against Nuclear & Thermal Pollution 83/06/08 Atomic Safety and Licensing Board Panel 7pp 18847 258 24X Fiche 50-322, 83/06/08, 8306150378
- 8306160305 Supports limited appearance hearings prior to formal litigation, to be held on Long Island  
LERMAN, D H Affiliation Unknown 83/06/08 LAURENSEN, J A Atomic Safety and Licensing Board Panel 1p 18859 231 24X Fiche 50-322, 83/06/08, 8306160305
- 8306130387 Forwards executed JC Higgins affidavit re diesel generators  
BORDENICK, B M Hearing Branch 3 83/06/09 BRENNER, L, MORRIS, P A, CARPENTER, J L Atomic Safety and Licensing Board Panel 2pp 18823 011 24X Fiche 50-322, 83/06/09, 8306130387
- 8306130391 Affidavit of JC Higgins re diesel generators Util informed affiant of surface crack indications in camshaft blocks of diesel generators on 830330 Cracks caused by casting & cooling block, not preoperational testing  
HIGGINS, J C NRC - No Detailed Affiliation Given 83/06/09 3pp 18823 013 24X Fiche 50-322, 83/06/09, 8306130387
- 8306150395 Forwards Suffolk County status rept re need for addl time to file draft emergency planning contentions, per ASLB 830505 order  
MCMURRAY, C M Kirkpatrick, Lockhart, Hill, Christopher & Phillips  
MCMURRAY, C M Suffolk County, NY 83/06/09 LAURENSEN, J A Atomic Safety and Licensing Board Panel 1p 18847 001 24X Fiche 50-322, 83/06/09, 8306150395
- 8306150401 Status rept requesting addl time to file draft emergency planning contentions if util transition plan only subj of contentions, extension needed until 830818 to submit draft contentions. Certificate of Svc encl.  
MCMURRAY, C M Suffolk County, NY MCMURRAY, C M, Kirkpatrick, Lockhart, Hill, Christopher & Phillips 83/06/09 Atomic Safety and Licensing Board Panel 26pp 18847 002 24X Fiche 50-322, 83/06/09, 8306150395
- 8306130414 Response to ASLB 830526 question re passive mechanical valve failures Encl affidavit responds to question.  
REPKA, D A Hearing Branch 3 83/06/10 1p 18823 224 24X Fiche 50-322, 83/06/10, 8306130414
- 8306130418 Affidavit of R Caruso responding to ASLB 830526 question re passive mechanical valve failures Discusses NRC resolution of generic equipment problems Prof qualifications & Certificate of Svc encl  
CARUSO, R Division of Licensing 83/06/10 10pp 18823 225 24X Fiche 50-322, 83/06/10, 8306130414.
- 8306150292 Order denying Suffolk County 830609 request for addl time to file draft emergency planning contentions No good cause shown for substantial delay  
LAURENSEN, J A Atomic Safety and Licensing Board Panel 83/06/10 Suffolk County, NY 2pp 18849 171 24X Fiche 50-322, 83/06/10, 8306150292
- 8306150300 Order excusing parties from filing draft of final contentions re util alternative emergency plans until util establishes consent of one or more govt entities to participate in emergency plan functions  
LAURENSEN, J A Atomic Safety and Licensing Board Panel 83/06/10 3pp 18849 167 24X Fiche 50-322, 83/06/10, 8306150300
- 8306150370 Response to ASLB 830526 memorandum & order directing clarification of certain matters re Contention 8C 11 Every safety-related check valve included in inservice testing program & tested in one of three ways  
FLANAGAN, D D Long Island Lighting Co FLANAGAN, D D Hutton & Williams 83/06/10 3pp 18847 288 24X Fiche 50-322, 83/06/10, 8306150370
- 8306150373 Affidavit of JA Rigert, addressing questions re safety related check valve categories & testing  
RIGERT, J A Long Island Lighting Co 83/06/09 5pp 18847 288 24X Fiche 50-322, 83/06/10, 8306150370
- 8306150381 Affidavit of JF Alexander, addressing independent safety engineering group evaluation of valve failures Certificate of Svc encl  
ALEXANDER, J F Long Island Lighting Co 83/06/09 6pp 18847 296 24X Fiche 50-322, 83/06/10, 8306150370
- 8306150416 Order adding EL Frucchi to svr list & deleting DI Bennett from svr list  
FRUCCHI, E L Atomic Safety and Licensing Board Panel 83/06/10 4p 18847 128 24X Fiche 50-322, 83/06/10, 8306150416
- 8306150379 Response supporting Suffolk County & North Shore Committee for Safe Energy motion for order striking portions of util 830526 filing Emergency plans devoid of legal or practical substance Certificate of Svc encl  
DOUGHERTY, J B Shoreham Opponents Coalition 83/06/10 Atomic Safety and Licensing Board Panel 4pp 18847 235 24X Fiche 50-322, 83/06/10, 8306150379
- 8306150397 Motion for immediate decision rejecting util transition plan Plan does not involve state & county govt participation, therefore adequate emergency preparedness not provided Certificate of Svc encl  
BROWN, H H Philadelphia Electric Co BROWN, H H Kirkpatrick, Lockhart, Hill, Christopher & Phillips 83/06/13 Committee for Safe Energy 5pp 18847 132 24X Fiche 50-322, 83/06/13, 8306150397
- 8306170394 Petition of Citizens for Orderly Energy Policy, Inc for leave to intervene in emergency planning hearing Member affidavits, notice of appearance & Certificate of Svc encl  
SWARTZ, L L Affiliation Unknown SWARTZ, L L Pacific Legal Foundation 83/06/14 Atomic Safety and Licensing Board Panel 23pp 18879 293 24X Fiche 50-322, 83/06/14, 8306170394
- 8306160287 Response opposing Suffolk County 830607 & 13 motions for Commission ruling on util plan for emergency preparedness & immediate Commission decision rejecting transition plan  
Certificate of Svc encl  
CHRISTMAN, J N Long Island Lighting Co CHRISTMAN, J N Hutton & Williams 83/06/15 Commissioners 14pp 18959 014 24X Fiche 50-322, 83/06/15, 8306160287
- 8306200337 Confirms ASLB 830615 final granting of Suffolk County request for extension to 830627 for County to answer util 830601 motion for low power OL NRC response date extended until 830630  
DYNNER, A R Kirkpatrick, Lockhart, Hill, Christopher & Phillips 83/06/15 BRENNER, L B, CARPENTER, J L, MORRIS, P A Atomic Safety and Licensing Board Panel 1p 18900 178 24X Fiche 50-322, 83/06/15, 8306200337
- 8306220094 Submits correct title & address for J Novarro  
STYLER, P Long Island Lighting Co 83/06/15, Docketing & Services Branch 1p 18926 210 24X Fiche 50-322, 83/06/15, 8306220094
- 8306220088 Forwards affidavits supporting Citizens for Orderly Energy Policy, Inc 830614 petition to intervene  
SWARTZ, L L Pacific Legal Foundation 83/06/16 LAURENSEN, J A, KLINE, J R, LIVINGSTON, M B Atomic Safety and Licensing Board Panel 1p 18926 054 24X Fiche 50-322, 83/06/16, 8306220088

# DOCKETED ITEMS

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--8306220093 Suppl to Citizens for Orderly Energy Policy 830614 petition to intervene consisting of J Tukey, AB Hill, WR Kuntz, JJ Cadwell & JP Ludus; affidavits  
\* Affiliation Unknown 83/06/09 Atomic Safety and Licensing Board Panel 5pp 18926 045 24X Fiche 50-322, 83/06/14, 8306220093

8306220017 Advises that util presentation to Region 1 personnel on aspects of diesel generators scheduled for 830630 in King of Prussia, PA IE Mgt Meeting Rept 50-322/83-20 to be issued  
Related correspondence  
ELLIS, T S Hutton & Williams LILCO, J S Long Island Lighting Co 83/06/17 BRENNER, L, MORRIS, P A, CARPENTER, J H Atomic Safety and Licensing Board Panel 1p 18927 32, 24X Fiche 50-322, 83/06/17, 8306220017

8306220134 Reply to util & NRC submissions on Suffolk County (Contention 11 Facts in utl) & NRC affidavits must be scrutinized carefully  
LANPHER, L C Suffolk County, NY LANPHER, L C Kirkpatrick, Lockhart, Hill, Christopher & Phillips 83/06/20 1p 18926 156 24X Fiche 50-322, 83/06/20, 8306220134

--8306220141 Affidavit of DG Wridenbaugh re info in record on Suffolk County Contention 11 re passive mechanical valve failure  
Discusses deficiencies in inservice testing program  
Certificate of Svc  
BRIDENBAUGH, D Suffolk County, NY 83/06/17 9pp 18926 157 24X Fiche 50-322, 83/06/20, 8306220141

8306230004 Forwards Teledyne Engineering Svcs 830606 ltr w/attachments re independent design verification program Certificate of Svc encl  
BORDENICK, D M Hearing Branch 3 83/06/21 BRENNER, L, CARPENTER, J L, MORRIS, P A Atomic Safety and Licensing Board Panel 12pp 18947 080 24X Fiche 50-322, 83/06/21, 8306230004

8306230008 Response opposing Suffolk County 830607 & 13 motions for summary rejection of util offsite emergency transition plan  
Rejection w/o review & hearing could deny opportunity to present case on merits W/Certificate of Svc  
REPKA, D A Hearing Branch 3 83/06/21 Commissioners 10pp 18947 120 24X Fiche 50-322, 83/06/21, 8306230008

8306270390 Requests to make limited appearance statements at 830714 hearings  
FORST, H, KING, W, FOX, C Affiliation Unknown 83/06/21 Office of the Secretary of the Commission 3pp 18993 304 24X Fiche 50-322, 83/06/21, 8306270390

8306280572 Requests to make limited appearance statement at morning session of 830714 hearings  
FORST, H Affiliation Unknown 83/06/21 Office of the Secretary of the Commission 2pp 19017 318 24X Fiche 50-322, 83/06/21, 8306280572

8306270144 Memorandum & order granting in part & denying in part Suffolk County 830502 motion to admit new contention re emergency diesel generators  
BRENNER, L Atomic Safety and Licensing Board Panel 83/06/22 Suffolk County, NY 49pp 19012 197 24X Fiche 50-322, 83/06/22, 8306270144

8306270280 Citizens for Orderly Energy Policy, Inc draft contentions Util can develop emergency plan, per NRC & FEMA stds, to protect public health & safety adequately in event of emergency Certificate of Svc encl  
SWARTZ, L L Affiliation Unknown SWARTZ, L L Pacific Legal Foundation 83/06/22 Atomic Safety and Licensing Board Panel 11pp 18996 209 24X Fiche 50-322, 83/06/22, 8306270280

8306280601 Consolidated draft emergency planning contentions of Suffolk County, Shoreham Opponents Coalition, North Shore Committee & Town of Southhampton, based on util transition plan  
LETSCHE, K J Suffolk County, NY LETSCHE, K J Kirkpatrick, Lockhart, Hill, Christopher & Phillips 83/06/23 Atomic Safety and Licensing Board Panel 174pp 19015 169 24X Fiche 50-322, 83/06/23, 8306280601

--8306280608 Draft emergency planning contentions of Town of Southampton Certificate of Svc encl  
SHEA, J F Southampton, NY SHEA, J F Twomey, Latham & Shea 83/06/22 Atomic Safety and Licensing Board Panel 8pp 19015 343 24X Fiche 50-322, 83/06/23, 8306280601

8306290393 Motion to amend svc list by deleting M Kelly & adding J Feinberg, Notice of appearance & Certificate of Svc encl  
FEINBERG, J D Long Island Lighting Co FEINBERG, J D New York, State of, Energy Office 83/06/23 Atomic Safety and Licensing Board Panel 5pp 19055 274 24X Fiche 50-322, 83/06/23, 8306290393

8306290393 Advises that Town of Southampton joins in consolidated draft emergency planning contentions Finalized contentions, to be submitted on 830707, will delineate which intervenor will participate on litigation of individual contentions  
MCMURRAY, C M Kirkpatrick, Lockhart, Hill, Christopher & Phillips 83/06/23 LAURENSEN, J A, KLINE, J R, LIVINGSTON, M S Atomic Safety and Licensing Board Panel 1p 19052 315 24X Fiche 50-322, 83/06/23, 8306290393

8306280506 Forwards FEMA 830623 Findings on util transition plan for offsite emergency preparedness  
REPKA, D A Hearing Branch 3 83/06/24 LAURENSEN, J A, LIVINGSTON, M S, KLINE, J R Atomic Safety and Licensing Board Panel 22pp 19017 212 24X Fiche 50-322, 83/06/24, 8306280506

8306290480 Forwards answer opposing util motion for low power OL Offsite emergency preparedness insufficient to support full power OL Motion premature since ASLB cannot issue initial decision on controverted matters  
DYNNER, A R Kirkpatrick, Lockhart, Hill, Christopher & Phillips DYNNER, A R Suffolk County, NY 83/06/27 BRENNER, L J, CARPENTER, J L Atomic Safety and Licensing Board Panel 5pp 19052 093 24X Fiche 50-322, 83/06/27, 8306290480

--8306290485 Answer opposing util 830608 motion for low power OL Commission has not ruled on certified question on emergency planning Motion premature since ASLB cannot issue partial initial decision  
DYNNER, A R Suffolk County, NY DYNNER, A R Kirkpatrick, Lockhart, Hill, Christopher & Phillips 83/06/27 Atomic Safety and Licensing Board Panel 55pp 19052 098 24X Fiche 50-322, 83/06/27, 8306290480

--8306290492 Motion for leave to file contentions re onsite emergency preparedness Revised onsite plan defective & incapable of adequate implementation since County relied upon to participate in & implement plan Certificate of Svc encl  
DYNNER, A R Suffolk County, NY 83/06/27 Atomic Safety and Licensing Board Panel 22pp 19052 193 24X Fiche 50-322, 83/06/27, 8306290492

8306290505 Clarifies petition to intervene re BNL dependence on power supplied by PASNY & LILCO PASNY supplies 75% of power over LILCO transmission lines LILCO supplies 25% of power  
SWARTZ, L L Pacific Legal Foundation 83/06/27 LAURENSEN, J A, KLINE, J R, LIVINGSTON, M S Atomic Safety and Licensing Board Panel 1p 19052 214 24X Fiche 50-322, 83/06/27, 8306290505

8306300081 Motion for leave to file contentions re onsite emergency preparedness Contentions not capable of final resolution during Phase I emergency planning matters Certificate of Svc encl  
DYNNER, A R Suffolk County, NY DYNNER, A R Kirkpatrick, Lockhart, Hill, Christopher & Phillips 83/06/27 Atomic Safety and Licensing Board Panel 23pp 19121 043 24X Fiche 50-322, 83/06/27, 8306300081

8306300094 Response to Citizens for Orderly Energy Policy, Inc 830614 petition to intervene Suffolk County does not oppose petition, but doubts NRC requirements met Certificate of Svc encl  
LETSCHE, K J Suffolk County, NY LETSCHE, K J Kirkpatrick, Lockhart, Hill, Christopher & Phillips 83/06/27 Atomic Safety and Licensing Board Panel 5pp 19048 346 24X Fiche 50-322, 83/06/27, 8306300094

8306300147 Answer supporting Citizens for Orderly Energy Policy, Inc 830614 petition to intervene in proceeding on emergency planning issues Criteria for untimely intervention met Certificate of Svc encl  
REVELEY, W T Long Island Lighting Co REVELEY, W T Hutton & Williams 83/06/27 Atomic Safety and Licensing Board Panel 8pp 19122 298 24X Fiche 50-322, 83/06/27, 8306300147

8306300070 Response conditionally supporting util 830608 motion for low-power OL If Commission does not accept directed certification of emergency preparedness issue & items resolved, OL should be issued W/Certificate of Svc  
BORDENICK, D M Hearing Branch 3 83/06/29 Atomic Safety and Licensing Board Panel 8pp 19121 003 24X Fiche 50-322, 83/06/29, 8306300070

8306300071 Response opposing Citizens for Orderly Energy Policy, Inc 830614 petition to intervene Citizens lack standing to intervene since no injury in fact shown as result of action W/Certificate of Svc  
REPKA, D A Hearing Branch 3 83/06/29 Atomic Safety and Licensing Board Panel 17pp 19122 347 24X Fiche 50-322, 83/06/29, 8306300071

## DOCKETED ITEMS

H General correspondence

8306140316 Responds to 830413 ltr. forwarding constituent H Jaffe 830407 ltr re further development of nuclear power issue re safety classification of structures, sys & components will not delay plant completion & licensing  
DIRCKS, W J Office of the Executive Director for Operations  
83/05/23 LENT, N F House of Rep 4pp 18844 339 24X  
Fiche 50-322, 83/05/23, 8306140316

--8306140323 Forwards constituent H Jaffe 830409 ltr re allegations that NRC halting efforts to develop nuclear power by delaying nuclear power plant licensing.  
LENT, N F House of Rep 83/04/13 COMBS, F NRC - No Detailed Affiliation Given 4pp 18844 344 24X Fiche 50-322, 83/05/23, 8306140316

8306020347 Opposes facility restart  
MACLEOD, B. Affiliation Unknown 83/05/26 BRENNER, L Atomic Safety and Licensing Board Panel 1p 18694 320 24X  
Fiche: 50-322, 83/05/26, 8306020347

8306080194 Requests limited appearance hearings re emergency evaluation planning be held on Long Island  
HICKEY, M, EDBALL, J, NICOTERA, C Affiliation Unknown 83/05/28 LAURENSEN, J Atomic Safety and Licensing Board Panel 12pp 18772 239, 24X Fiche 50-322, 83/05/28, 8306080194.

8306130401 Expresses concern re util-sponsored emergency plan Commission not ASLB must decide issue  
PETIT, M. R. Affiliation Unknown 83/06/06 MORRIS, P Atomic Safety and Licensing Board Panel 2pp 18823 045, 24X  
Fiche: 50-322, 83/06/06, 8306130401

8306270288 Supports independent insp of plant  
STINKRATH, T. J. Affiliation Unknown 83/06/13 LAURENSEN, NRC - No Detailed Affiliation Given 1p 18796 198 24X  
Fiche 50-322, 83/06/13, 8306270288

8306290501 Demands public hearings re emergency planning  
TERMIN, A Affiliation Unknown 83/06/23 LAURENSEN, J A Atomic Safety and Licensing Board Panel 1p 19052 330 24X  
Fiche: 50-322, 83/06/23, 8306290501

8306290526 Requests removal of JP Novarro from svc list Related correspondence  
BITLER, P. Long Island Lighting Co 83/06/23 Docketing & Services Branch 1p 19052 329 24X Fiche 50-322, 83/06/23, 8306290526

I Inspection reports, IE Bulletins & correspondence

8306060210 Forwards IE Insp Rept 50-322/83-13 on 830426-28 No noncompliance noted  
STAROSTECKI, R Division of Project & Resident Programs 83/05/23 POLLOCK, M S Long Island Lighting Co 2pp 18727 296 24X  
Fiche: 50-322, 83/05/23, 8306060210.

--8306060215 IE Insp Rept 50-322/83-13 on 830426-28. No noncompliance noted. Major areas inspected action on previously identified items, work activities, procedures & records re current status & conduct of const & const QA activities  
CERNE, A C Region 1, Office of Director. GALLO, R. M Division of Project & Resident Programs 83/05/18 8pp 18727 298, 24X  
Fiche: 50-322, 83/05/23, 8306060210

8306060265 Forwards IE Insp Rept 50-322/83-14 on 830427-29 & 0506. No noncompliance noted.  
STAROSTECKI, R. Division of Project & Resident Programs 83/05/25 POLLOCK, M S Long Island Lighting Co 2pp 18727:033 24X  
Fiche: 50-322, 83/05/25, 8306060265.

--8306060268 IE Insp Rept 50-322/83-14 on 830427-29 & 0506 No noncompliance noted. Major areas inspected: licensee actions taken to comply w/requirements in NUREG-0737, Item II. B. 2. "Design Review of Plant Shielding"  
KELLY, E. Region 1, Office of Director. GALLO, R. M Division of Project & Resident Programs 83/05/23 8pp 18727:035, 24X  
Fiche: 50-322, 83/05/23, 8306060265.

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device." Svc list encl.  
TAYLOR, J. M Division of Safeguards & Inspection Programs (Post 830103). 83/05/26 Consolidated Edison Co. of New York, Inc. 125pp. 18831:043, 24X Fiche: 50-000, 83/05/26, 8305110458.

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp. 18732:085 24X Fiche 50-000, 83/05/26, 8305110460.

8306020071 Notification of 830602 significant licensee meeting w/utill & S&W in Hicksville, NY to discuss SAIP  
McCABE, E C Region 1, Office of Director 83/05/24 Region 1, Office of Director 1p 18701 337 24X Fiche 50-322, 83/05/26, 8306020071

8306090067 Forwards IE Insp Rept 50-322/83-10 on 830401-0507 & notice of violation  
STAROSTECKI, R Division of Project & Resident Programs 83/05/27 POLLOCK, M S Long Island Lighting Co 2pp 18793 290 24X  
Fiche 50-322, 83/05/27, 8306090067

--8306090069 Notice of violation from insp on 830401-0507  
" Region 1, Office of Director 83/05/27 1p 18793 292 24X  
Fiche 50 322, 83/05/27, 8306090067

--8306090076 IE Insp Rept 50-322/83 10 on 830401-0507 Noncompliance noted. Failure to assure that changes to emergency diesel generator test procedures distributed & used  
HIGGINS, J C, MCCABE, E C, KUNKLE, G L Region 1, Office of Director 83/05/25 14pp 18793 297 24X Fiche 50-322, 83/05/27, 8306090067

8306090128 Forwards IE Insp Rept 50-322/83-11 on 830405-16 No noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 83/05/27 POLLOCK, M S Long Island Lighting Co 2pp 18792 237 24X  
Fiche: 50-322, 83/05/27, 8306090128

--8306090131 IE Insp Rept 50-322/83-11 on 830405-16 No noncompliance noted. Major areas inspected structural acceptance test results evaluation, preoperational test program, including status & implementation  
NICHOLAS, H H, VARELA, A A, BETTENHAUSEN, L L Region 1, Office of Director 83/05/23 13pp 18792 237 24X Fiche 50-322, 83/05/27, 8306090128

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at DWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306070321 Submits addl confirmatory info re containment liner piping penetrations per NRC 830520 telcon info submitted should enable closure of IE Bulletin 80-08 as fuel load requirement  
SMITH, J. L. Long Island Lighting Co 83/05/31 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18746 081 24X  
Fiche 50-322, 83/05/31, 8306070321

8306070440 Provides list of options available to correct deficiencies in separation of electrical cables & raceways noted in IE Insp Rept 50-322/79-07  
SCHWENGER, A Licensing Branch 2 83/05/31 POLLOCK, M S Long Island Lighting Co 4pp 18776 359 24X Fiche 50-322, 83/05/31, 8306070440

8306140332 Ack receipt of 830509 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-322/83-05  
STAROSTECKI, R Division of Project & Resident Programs 83/05/31 POLLOCK, M S Long Island Lighting Co 1p 18832 159 24X  
Fiche 50-322, 83/05/31, 8306140332

--8306140358 Responds to NRC 830330 ltr re violations noted in IE Insp Rept 50-322/83-05 Corrective actions Bailey Meter Co 120-volt ac, 8 7 amp/24-volt dc, 20 amp power supplies certified to provide 24-volt dc 4% output at power supply  
MUEGLER, W J Long Island Lighting Co 83/05/07 STAROSTECKI, R Division of Project & Resident Programs 7pp 18832 160 24X  
Fiche: 50-322, 83/05/31, 8306140332

8306140739 Forwards preservice insp plan transmittal & inservice insp field change authorization Receipt ack requested  
SMITH, J. L. Long Island Lighting Co 83/06/01 DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 18841 096 24X  
Fiche 50-322, 83/06/01, 8306140739

8306070038 Informs that preservice insp program completed & available for onsite review Program should close out SER Open Item 19  
SMITH, J. L. Long Island Lighting Co 83/06/02 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18739, 339, 24X  
Fiche: 50-322, 83/06/02, 8306070038

8306140494 Ack receipt of 830517 ltr informing NRC of steps taken to correct violations & deviations noted in IE Insp Rept 50-322/83-08. Exceptions to EGF reset position will be reviewed  
STAROSTECKI, R Division of Project & Resident Programs 83/06/03 POLLOCK, M S Long Island Lighting Co 2pp 18843 077 24X  
Fiche 50-322, 83/06/03, 8306140494

# DOCKETED ITEMS

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--8306140498 Responds to NRC 830415 ltr re violations & deviations noted in IE Insp Rept 50-322/83-08 corrective actions until startup personnel reviewed field installation of internal wiring to verify wiring installation  
POLLOCK, M S Long Island Lighting Co 83/05/17 STAROSTECKI, R Division of Project & Resident Programs 10pp 18843 079 24X Fiche 50-322, 83/06/03, 8306140494

8306210104 Forwards IE Insp Rept 50-322/83-16 on 830510-12 No noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 83/06/07 POLLOCK, M S Long Island Lighting Co 2pp 18914 181 24X Fiche 50-322, 83/06/07, 8306210104

--8306210107 IE Insp Rept 50-322/83-16 on 830510-12 No noncompliance noted Major areas inspected licensee work & QC activities re corrective action for significant deficiencies & other outstanding items  
NARROW, L J DURR, J P Region I, Office of Director 83/06/05, 5pp 18914 183 24X Fiche 50-322, 83/06/07, 8306210104

8306140607 Provides addl engineering review in effort to completely resolve confusion associated w/complex issue re EBF reset control (IL Bulletin 80-06)  
SMITH, J L Long Island Lighting Co 83/06/08 DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 18833 099 24X Fiche 50-322, 83/06/08, 8306140607

--8306140615 Forwards response to 830415 ltr forwarding IE Insp Rept 50-322/83-08 & App B addressing notice of deviation re II Bulletin 80-06, "EBF Reset Controls"  
POLLOCK, M S Long Island Lighting Co 83/05/17 STAROSTECKI, R Region I, Office of Director 15pp 18833 103 24X Fiche 50-322, 83/06/08, 8306140607

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 229 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8306280265 Clarifies util understanding of insp requirements for jet pump hold-down beams beams retensioned per vendor recommendations & will be included in plant inservice insp program Commitment obviates need for addl preservice insp  
SMITH, J L Long Island Lighting Co 83/06/23 DENTON, H R Office of Nuclear Reactor Regulation, Director 8pp 19015 014 24X Fiche 50-322, 83/06/23, 8306280265

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## S Reportable occurrences, LERs & related correspondence

8306010432 Interim deficiency rept re failure of two Darling Valve Co motor-operated globe valves in RHR sys Initially reported on 830330 Procedure devised by vendor to preclude malfunction  
SMITH, J L Long Island Lighting Co 83/05/06 ALLAN, J M Region I, Office of Director 4pp 18679 306 24X Fiche 50-322, 83/05/06, 8306010432

8306010011 Interim deficiency rept re failure of Brown Boveri K-line 480-volt load ctr circuit breaker prop latch assemblies Initially reported on 830418 Prop latch assemblies mfg in Dec 1974 & Jan & Feb 1975 will be replaced  
SMITH, J L Long Island Lighting Co 83/05/18 ALLAN, J M Region I, Office of Director 3pp 18673 269 24X Fiche 50-322, 83/05/18, 8306010011

8306060349 Board Notification 83-67 forwards info re errors in computer analyses for Mark II containment Rept providing results of evaluations performed by S&W re Shoreham Mark II containment also encl  
NOVAK, T M Assistant Director for Licensing 83/05/19 Atomic Safety and Licensing Board Panel 7pp 18753 079 24X Fiche 50-000, 83/05/19, 8306060349

--8306060352 Final deficiency rept re GHDH & rocking acceleration data transmittal discrepancy. Initially reported on 821029 & 830318, respectively No changes to plant design required QA Category I load transmittals will be reviewed  
MILLIGAN, M H Long Island Lighting Co 83/04/20 ALLAN, J M Region I, Office of Director 4pp 18753 083 24X Fiche 50-000, 83/05/19, 8306060349

8306020455 Interim deficiency rept re failure of two high pressure fuel oil injector lines on emergency standby diesel generators Initially reported on 830419 Program initiated to replace existing fuel oil injector line tubing  
SMITH, J L Long Island Lighting Co 83/05/20 ALLAN, J M Region I, Office of Director 4pp 18693 301 24X Fiche 50-322, 83/05/20, 8306020455

## T Hearing transcripts on non-antitrust matters

8306080439 Forwards Commission determination statement withholding transcript of 830224 meeting from public disclosure  
CHILK, S J Office of the Secretary of the Commission 83/05/18, Public Document Branch 1p 18792 213 24X Fiche 50-322, 83/05/18, 8306080439

--8306080442 Commission determination statement withholding transcript of 830224 meeting from public disclosure  
CHILK, S J Office of the Secretary of the Commission 83/05/18, Office of the Secretary of the Commission 1p 18792 214 24X Fiche 50-322, 83/05/18, 8306080439

8306140263 Transcript of 830610 hearing in Bethesda, MD Pp 21, 179-21, 438  
\* Atomic Safety and Licensing Board Panel 83/06/10, 260pp 18842 103 24X Fiche 50-322, 83/06/10, 8306140263

## U Congressional/Executive Correspondence

8306020229 Forwards answer to Subcommittee on Nuclear Regulation Question 7, in response to 830411 ltr on FY82-83 Authorization Act, Section 5 re current offsite emergency planning controversy  
PALLADINO, N J Commissioners 83/05/09, OTTINGER, R L House of Rep 1p 18701 001 24X Fiche 50-322, 83/05/09, 8306020229

--8306020242 Forwards answer to Subcommittee on Nuclear Regulation Question 7, in response to 830411 ltr on FY82-83 Authorization Act, Section 5 re current offsite emergency planning controversy  
PALLADINO, N J Commissioners 83/05/09, DOWNEY, T J House of Rep 6pp 18701 002 24X Fiche 50-322, 83/05/09, 8306020229

--8306020248 Emphasizes that NRC must not take undue liberties w/1982 Authorization Act, Section 5 re offsite emergency preparedness NRC cannot consider local govt plan developed by util if plan officially approved by local govt  
DOWNEY, T J, OTTINGER, R L House of Rep. 83/04/11 PALLADINO, N J Commissioners 3pp 18701 008 24X Fiche 50-322, 83/05/09, 8306020229

8306030170 Designates WJ Dircks, Executive Director for Operations, as representative to fact finding panel on facility per 830422 request  
PALLADINO, N J Commissioners 83/05/10 CUOMO, M M New York, State of 2pp 18733 333 24X Fiche 50-322, 83/05/10, 8306030170

## DOCKETED ITEMS

--8306030176 Requests assistance & participation in fact finding panel re scientific & economic issues surrounding debate on proposed nuclear power plant  
CUOMO, H. H. New York, State of 83/04/22 Commissioners 1p  
18733 334 24X Fiche 50-322, 83/05/10, 8306030170

#### V. Operator Examinations

8306140074 Requests attendance at 830627 meeting w/Region I in King of Prussia, PA to discuss transfer of reactor operating licensing function from Bethesda, MD to Region I of STAROSTECKI, R. Division of Project & Resident Programs 83/06/09  
POLLOCK, H. B. Long Island Lighting Co 2pp. 18038 344 24X  
Fiche 50-322, 83/06/09, 8306140074

#### DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

##### A Application/construction stage documents & correspondence

8306090162 Forwards response to Generic Ltr 83-10C re plans & schedules for resolution of TMI Action Item II K J 5, "Automatic Trip of Reactor Coolant Pumps." Util not required to submit analysis supporting selection of pump trip criteria  
SCHUYLER, J. O. Pacific Gas & Electric Co 83/05/31 EISENHUT, D. O. Division of Licensing 7pp 18703 344. 24X Fiche 50-275, 83/05/31, 8306090162

8306070463 Forwards design verification program status summary as of 830906. Engineering effort & mod const required to be completed prior to fuel load.  
DIRCKB, W. J. Office of the Executive Director for Operations 83/05/31. PALLADINO, N. J., QILINSKY, V., AHEARNE, J. F. Commissioners 12pp. 18780 318 24X Fiche: 50-275, 83/05/31, 8306070463

8306240464 Forwards request for addl info needed to complete review of safety-related masonry walls & necessary corrective actions based on review of 810701 submittal. Info requested within 60 days of ltr receipt  
KNIGHTON, Q. W. Licensing Branch 3 83/06/07 CRANE, P. Pacific Gas & Electric Co 5pp 18798 103 24X Fiche 50-275, 83/06/07, 8306240464

8306140031 Forwards background for two articles published in Telegram-Tribune re welding deficiencies. Info confirms misunderstanding between util & reporter. At no time did util review NRC drafts of sub rpt  
SCHUYLER, J. O. Pacific Gas & Electric Co 83/06/09 EISENHUT, D. O. Division of Licensing. 2pp. 18838 331 24X Fiche. 50-275, 83/06/09, 8306140031.

8306210111 Comments on util 790914 & 1228 submittals re moderate energy line breaks. Info responds to NRC request to evaluate plant design for effects of line breaks on equipment required for safe shutdown. Shield barrier requirements eliminated  
SCHUYLER, J. O. Pacific Gas & Electric Co 83/06/15 KNIGHTON, Q. W. Licensing Branch 3. 1p 18914. 178 24X Fiche. 50-275, 83/06/15, 8306210111

##### F Security, medical, emergency & fire protection plans

8306170194 Ack receipt & provides evaluation of various changes to emergency plan & corporate emergency plan implementing procedures. Changes do not decrease effectiveness of emergency response planning.  
NORDERHAUG, L. R. Region 5, Office of Director 83/06/13. CRANE, P. A. Pacific Gas & Electric Co 2pp. 18982. 302 24X  
Fiche: 50-275, 83/06/13, 8306170194

8306170305 Ack receipt of Dec 1982, Rev 1 to San Luis Obispo County emergency response plan. FEMA will provide NRC w/written confirmation of results of evaluations.  
NORDERHAUG, L. R. Region 5, Office of Director. 83/06/13 CRANE, P. A. Pacific Gas & Electric Co. 1p. 18977 145 24X  
Fiche: 50-275, 83/06/13, 8306170305

##### G. Adjudicatory correspondence

8306060182 Response supporting Governor Deukmejian 830518 motion to reopen record in licensing proceeding re const GA. Further evidence needed re const GA/QC. Certificate of Svc encl.  
REYNOLDS, J. R. Joint Intervenor-Diablo Canyon. REYNOLDS, J. R. Center for Law in the Public Interest. 83/05/31. Atomic Safety and Licensing Board Panel. 6pp 18728 186. 24X  
Fiche: 50-275, 83/05/31, 8306060182.

8306060275 Response opposing Joint Intervenor 830510 & Governor Deukmejian 830517 motions to reopen record on const GA. Const GA program vigorous, thorough & in full compliance w/NIL regulations. Certificate of Svc encl.  
NORTON, B. Pacific Gas & Electric Co NORTON, B. Norton, Burke, Berry & French 83/05/31 Atomic Safety and Licensing Appeal Panel 630pp 18730 031 24X Fiche 50-275, 83/05/31, 8306060275

8306070406 Response supporting Governor Deukmejian 830518 motion to reopen record on const GA. Disclosure of thousands of deficiencies warrants reopening. Certificate of Svc encl.  
REYNOLDS, J. R. Joint Intervenor-Diablo Canyon. 83/05/31 Alair: Safety and Licensing Appeal Panel 5pp 18742 275 24X  
Fiche 50-275, 83/05/31, 8306070406

8306150314 Notice of appearance in proceeding. Certificate of Svc encl.  
HAVIAN, L. Joint Intervenor-Diablo Canyon. HAVIAN, L. Center for Law in the Public Interest 83/06/02 5pp 18949 132 24X  
Fiche 50-275, 83/06/02, 8306150314

8306150230 Response opposing Joint Intervenor 830510 & Governor Deukmejian 830518 motions to reopen record on const GA. Motions fail to establish significance of info to GA findings in ASLB 810717 decision. Certificate of Svc encl.  
CHANDLER, L. J. Hearing Branch 2 83/06/06 Atomic Safety and Licensing Board Panel 176pp 18850 044 24X Fiche 50-275, 83/06/06, 8306150230

8306090309 Order allowing Joint Intervenor & Governor Deukmejian to reply to responses to motions to reopen record on const GA.  
by 830620  
SHOENAKER, C. J. Atomic Safety and Licensing Appeal Panel 83/06/07 Joint Intervenor-Diablo Canyon 2pp 18795 191 24X  
Fiche: 50-275, 83/06/07, 8306090309

8306150435 Petition for review of ASLB 830518 Decision ALAB-728, to establish schedule for briefing on issues raised & to reverse ASLB rulings in ALAB-728. Certificate of Svc encl.  
REYNOLDS, J. R. Joint Intervenor-Diablo Canyon. REYNOLDS, J. R. Center for Law in the Public Interest 83/06/08 Commissioners 15pp 18847. 030 24X Fiche 50-275, 83/06/08, 8306150435

8306160579 First document production request. Related correspondence  
NORTON, B. Pacific Gas & Electric Co NORTON, B. Norton, Burke, Berry & French 83/06/10 Joint Intervenor-Diablo Canyon 4pp 18866 161 24X Fiche 50-275, 83/06/10, 8306160579

--8306160584 First set of interrogatories. Related correspondence  
NORTON, B. Pacific Gas & Electric Co NORTON, B. Norton, Burke, Berry & French 83/06/10 California, State of 17pp 18866 167 24X Fiche 50-275, 83/06/10, 8306160579

--8306160595 First set of interrogatories. Certificate of Svc encl. Related correspondence  
NORTON, B. Pacific Gas & Electric Co NORTON, B. Norton, Burke, Berry & French 83/06/10. Joint Intervenor-Diablo Canyon 17pp 18866 184 24X Fiche 50-275, 83/06/10, 8306160579

8306140702 Notice of withdrawal of appearance in proceeding. Certificate of Svc encl.  
GOLDBERG, J. R. Hearing Branch 2 83/06/13 3pp 18841 271 24X  
Fiche 50-275, 83/06/13, 8306140702

8306220038 Response opposing util & NRC responses to intervenor motions to reopen issue on const GA. NRC ignored util improper & rampant disregard of GA requirement & obsession w/hearing speed & scheduling. Certificate of Svc encl.  
REYNOLDS, J. R. Joint Intervenor-Diablo Canyon. REYNOLDS, J. R. Center for Law in the Public Interest 83/06/17 Atomic Safety and Licensing Appeal Panel 11pp 18930 180 24X  
Fiche: 50-275, 83/06/17, 8306220038

8306220045 Reply to responses of NRC & util to Governor Deukmejian motion to reopen record on const GA. Submits new evidence of safety regulation violations & contends NRC & util response unacceptable.  
KAUFMAN, P. H. California, State of 83/06/17 Atomic Safety and Licensing Appeal Panel 45pp 18927 289 24X Fiche 50-275, 83/06/17, 8306220045

--8306220052 Affidavit of R. Hubbard re breakdowns in design & const GA/QC program & implementation. Util & NRC did not include significant items in const GA review. Implementation of GA/QC measures unacceptable. Certificate of Svc encl.  
HUBBARD, R. B. California, State of 83/06/15 14pp 18927 305 24X Fiche: 50-275, 83/06/17, 8306220045

8306240275 Response opposing Joint Intervenor 830608 petition for review of ALAB-728. No important safety, procedural, common defense, antitrust or public policy issues raised. Certificate of Svc encl.  
CHANDLER, L. J. Hearing Branch 2. 83/06/23 Commissioners 14pp 18980 080 24X Fiche: 50-275, 83/06/23, 8306240275

# DOCKETED ITEMS

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8306280522 Answer opposing Joint Intervenor's B30608 petition for review of ALAD-728 Joint Intervenor's fail to respond to rationale of ASLB decision Certificate of Svc encl  
CRANE, P A Pacific Gas & Electric Co 83/06/23 Commissioners  
7pp 19019 317 24X Fiche 50-275,83/06/23,8306280522

8306290435 Advises of concerns re evidence presented at B30614 independent design verification program meeting w/uttl/Bechtel licensing team Util fails to appreciate meaning/necessity of program Related correspondence  
REYNOLDS, J R Center for Law in the Public Interest REYNOLDS, J R Joint Intervenor-Diablo Canyon 83/06/24 DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 19052 318 24X  
Fiche 50-275,83/06/23,8306290435

8306280520 Proposes schedule for reopened hearings on design QA  
NORTON, B Pacific Gas & Electric Co 83/06/24 Atomic Safety and Licensing Appeal Panel 3pp 19017 186 24X Fiche 50-275,83/06/24,8306280520

8306300052 Order scheduling B30/19 hearing on Governor Deukmejian & Joint Intervenor's motions to reopen record on const QA issue NRC to provide ASLB & parties w/NRC insp repts on const QA by B30708  
SHOENAKEN, C J Atomic Safety and Licensing Appeal Panel 83/06/28 Office of the Executive Legal Director 4pp 19120 189 24X  
Fiche 50-275,83/06/28,8306300052

8306300064 Requests that arrangements be made for removal & storage of security mats in NRC storage room Room requires repair & is needed for other purpose.  
CHANDLER, L J Hearing Branch 2 83/06/29 STRUMWASSER, M California, State of 1p 19121 011 24X Fiche 50-275,83/06/29,8306300064

## H General correspondence

8306010336 Expresses alarm re recent news rept that PQ&E officials had seen preliminary drafts of NRC investigation rept concerning QA violations NRC investigation requested  
REYNOLDS, J R Joint Intervenor-Diablo Canyon REYNOLDS, J R Center for Law in the Public Interest 83/06/28 EISENHUT, D G Division of Licensing 4pp 18680 072 24X Fiche 50-275,83/05/25,8306010336

8306070036 Provides names & addresses for appropriate distribution of technical correspondence re facilities  
SCHUYLER, J D Pacific Gas & Electric Co 83/06/02 DENTON, H R Office of Nuclear Reactor Regulation, Director EISENHUT, D G Division of Licensing MARTIN, J B Region 5, Office of Director 2pp 18739 337 24X Fiche 50-000,83/06/02,8306070036

## Q Inspection reports, IE Bulletins & correspondence

8306100007 Addl response to FOIA request for documents dtd B20101 or after re SAMP Forwards App A documents Documents also available in PDR  
FELTON, J M Division of Rules and Records 83/04/11 CLARK, R Sm, Francisco Examiner 3pp 18815 252 24X Fiche 50-000,83/04/11,8306100007

--8306100014 Submits schedule for Region V SAMP Board meetings for B20920-B30523  
ENGELKEN, R H Region 5, Office of Director 82/03/19 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18815 255 24X Fiche 50-000,83/04/11,8306100007

--8306100036 Discusses assignment of SAMP coordinators for Reactor Operations Projects Branch Facilities Coordinators will be responsible for preparing input data used by board members in analyzing functional areas Draft note from S Miner encl  
STERNBERG, D M Region 5, Office of Director 82/03/24 Region 5, Office of Director 11pp 18815 257 24X  
Fiche 50-000,83/04/11,8306100007

8306070360 Forwards IE Insp Repts 50-275/83-15 & 50-323/83-12 on B30418-22 No noncompliance noted  
BISHOP, T W Region 5, Office of Director 83/05/03 CRANE, P A Pacific Gas & Electric Co 3pp 18742 116 24X  
Fiche 50-275,83/05/03,8306070360

--8306070369 IE Insp Repts 50-275/83-15 & 50-323/83-12 on B30418-22 No noncompliance noted Major areas inspected const activities & mods to annulus structural steel,ventilation duct support, containment spray piping supports & circuit breakers  
BURDOIN, J F, ZHETZIO, Q B Region 5, Office of Director 83/04/29 5pp 18742 118 24X Fiche 50-275,83/05/03,8306070360

8306070093 Forwards IE Insp Repts 50-275/83-14 & 50-323/83-11 on B30301-02 & 31 No noncompliance noted  
BISHOP, T W Region 5, Office of Director 83/05/11 CRANE, P A Pacific Gas & Electric Co 2pp 18739 135 24X  
Fiche 50-275,83/05/11,8306070093

--8306070098 IE Insp Repts 50-275/83-14 & 50-323/83-11 on B30301-02 & 31 No noncompliance noted Major areas inspected IE bulletins & circulars, followup on previous licensee commitments & independent insp  
MORRILL, P J, KIRSCH, D F Region 5, Office of Director 83/05/09 4pp 18739 137 24X Fiche 50-275,83/05/11,8306070093

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post B30103) 83/05/24 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000,83/05/26,8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000,83/05/26,8305110460

8306280189 Forwards IE Insp Repts 50-275/83-17 & 50-323/83-13 on B30403-30 & notice of violation W/g notice of violation  
BISHOP, T W Region 5, Office of Director 83/05/26 CRANE, P A Pacific Gas & Electric Co 2pp 19014 124 24X  
Fiche 50-275,83/05/26,8306280189

--8306280194 IE Insp Repts 50-275/83-17 & 50-323/83-13 on B30403-30 Noncompliance noted Failure of general const personnel to inform plant manager of observed damage to RCS piping  
CARLSON, J D, MENDONCA, M M, KIRSCH, D F Region 5, Office of Director 83/05/25 10pp 19014 126 24X Fiche 50-275,83/05/26,8306280194

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000,83/05/31,8305110461

8306300041 Responds to IE Bulletin re check valve failures in raw water cooling sys of diesel generators Check valves not used in closed-loop jacket cooling water sys  
SCHUYLER, J D, CRANE, P A Pacific Gas & Electric Co 83/06/06 MARTIN, J B Region 5, Office of Director 2pp 19168 129 24X  
Fiche 50-275,83/06/06,8306300041

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/09 Consolidated Edison Co of New York, Inc 117pp 18830 280 24X Fiche 50-000,83/06/09,8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000,83/06/13,8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000,83/06/13,8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000,83/06/22,8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000,83/06/22,8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000,83/06/23,8305110479



## DOCKETED ITEMS

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 114pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### R Periodic operating reports & related correspondence

8306210162 Forwards "Phase II Final Rept. Design Verification Program," per 81119 ltr specifying requirements for addl info  
BRAND, D A Pacific Gas & Electric Co 83/06/13 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1p 18915 290 24X  
Fiche 50-275, 83/06/13, 8306210162

--8306210171 "Phase II Final Rept. Design Verification Program"  
\* Pacific Gas & Electric Co 83/06/30 100pp 18915 291 24X  
Fiche 50-275, 83/06/13, 8306210162

#### S Reportable occurrences, LERs & related correspondence

8305110488 Board Notification 83-73 forwards 830309 ltr & PNO-V-83-021 re potential for inadequate welds in component cooling water piping sys  
EISENHUT, D Q Division of Licensing 83/06/20 PALLADINO, N J,  
OILINSKY, V, McEARNIE, J F Commissioners. 6pp 18978 003 24X  
Fiche 50-275, 83/06/20, 8305110488

#### V. Operator Examinations

8306240465 Approves 830315 request for variance in std cold license certification on program allowing abbreviated 3 wk version of Phase II program for 11 on-shift operators  
KNIGHTON, O W Licensing Branch 3, 83/06/13 CRANE, P A Pacific Gas & Electric Co 2pp 18998 101 24X Fiche 50-275, 83/06/13, 8306240465

#### DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

##### F Security, medical, emergency & fire protection plans

8306140698 Ack receipt of 830131 ltr informing NRC of corrective actions taken in response to 821101 confirmation of action ltr re emergency preparedness program  
LEWIS, R C Division of Project & Resident Programs 83/03/31  
FURR, B J Carolina Power & Light Co. 1p 18841 268 24X  
Fiche 50-000, 83/03/31, 8306140698

--8306140708 Submits status of corrective actions for deficiencies noted in 821101 confirmation of action ltr re emergency preparedness program  
UTLEY, E E Carolina Power & Light Co. 83/01/31 O'REILLY, J P  
Region 2, Office of Director. 2pp 18841 269 24X  
Fiche 50-000, 83/03/31, 8306140698

8306220273 Confirms telcon w/IE re acceptability of emergency response facilities Locations of alternate locations for offsite personnel to assemble to communicate w/emergency operations facilities acceptable  
HURFORD, W J Carolina Power & Light Co. 83/06/17 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1p 18926 033 24X  
Fiche 50-000, 83/06/17, 8306220273

#### J. Insurance & indemnity information

8306210082 Forwards Endorsement 49 to NELA Policy HF-218.  
BARHAM, C D Carolina Power & Light Co. 83/06/13 SALTZMAN, J  
Antitrust & Economic analysis Branch (Utility Finance). 2pp 18911 297 24X Fiche 50-324, 83/06/13, 8306210082

8306210109 Forwards Endorsement 42 to MAELU Policy HF-80  
BARHAM, C D Carolina Power & Light Co. 83/06/18 SALTZMAN, J NRC  
- No Detailed Affiliation Given. 2pp 18914 179 24X  
Fiche 50-324, 83/06/13, 8306210109

#### P. Operating license stage documents & correspondence

8306020020 Informs that, based on review of BWR Owners Group 801230 response to NUREG-0737, Item II K 3 45, "Depressurization w/ Other Than Automatic Depressurization Sys," complete  
VASSALLO, D B Operating Reactors Branch 2 83/05/18 UTLEY, E E  
Carolina Power & Light Co. 7pp 18702 326 24X  
Fiche 50-324, 83/05/18, 8306020020

8306080080 Forwards nonproprietary & proprietary versions of NF-1583 04, "Verification of CP&L Ref BWR Thermal-Hydraulic Methods Using FIDWR Code" Affidavit encl Proprietary version withheld (ref 10CFR2 790)  
ZIMMERMAN, S R Carolina Power & Light Co. 83/05/31 VASSALLO, D B  
Operating Reactors Branch 2 6pp 13771 029 24X  
Fiche 50-324, 83/05/31, 8306080080

--8306080083 Nonproprietary "Verification of CP&L Ref BWR Thermal Hydraulic Methods Using FIDWR Code"  
POPE, M A, KUNITA, R K Carolina Power & Light Co. NF-1583 04 (NP) 83/05/18 41pp 18771 035 24X Fiche 50-324, 83/05/31, 8306080080

8306070035 Responds to 830414 request for addl info re structural aspects of Mark I containment program plant-unique analysis rept Util in process of obtaining info from United Engineers & Constructors Response will be provided by 830805  
ZIMMERMAN, S R Carolina Power & Light Co. 83/06/02 VASSALLO, D B  
Operating Reactors Branch 2 1p 18771 335 24X  
Fiche 50-324, 83/06/02, 8306070035

8306150464 Forwards request for addl info re review of structural aspects of plant-unique analysis rept for Mark I long-term containment program Meeting should be held within 3 wks to discuss response  
VASSALLO, D B Operating Reactors Branch 2 83/06/03 UTLEY, E E  
Carolina Power & Light Co. 6pp 18849 206 24X  
Fiche 50-324, 83/06/03, 8306150464

8306240246 Discusses justification for continued safe operation of facility pending NRC issuance of necessary Tech Spec revs to support Cycle 4 Revs re plant sys actuation instrumentation expected within 30 days of startup  
HOWE, F W Carolina Power & Light Co. 83/06/20 VASSALLO, D B  
Operating Reactors Branch 2 3pp 11700 168 24X  
Fiche 50-324, 83/06/20, 8306240246

8306240008 Forwards "Reactor Containment Bldg Integrated Leak Rate Test" Test failed acceptance criteria during initial performance Next integrated leak rate test scheduled for Fall 1983 maint outage  
DIETZ, C R Carolina Power & Light Co. 83/06/21 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1p 18981 117 24X  
Fiche 50-324, 83/06/21, 8306240008

--8306240012 "Reactor Containment Bldg Integrated Leak Rate Test"  
LEVINSOHN, E D General Physics Corp. GP-R-74002 82/07/31 175pp 18981 118 24X Fiche 50-324, 83/06/21, 8306240008

8306270225 Forwards results of plant-unique calculations which form bases for mod program in response to Generic Ltr 83-08, "Mod of Mark I Containment Vacuum Breakers"  
ZIMMERMAN, S R Carolina Power & Light Co. 83/06/23 VASSALLO, D B  
Operating Reactors Branch 2 85pp 10788 293 24X  
Fiche 50-324, 83/06/23, 8306270225

--8306270226 Rev 1 to "Improved Dynamic Vacuum Breaker Valve Response for Brunswick Plant"  
\* Continuum Dynamics, Inc. 83/09/30 27pp 18989 016 24X  
Fiche 50-324, 83/06/23, 8306270225

--8306270230 Rev O to "Mark I Vacuum Breaker Improved Valve Dynamic Model - Model Development & Validation"  
SULLIVAN, J M Continuum Dynamics, Inc. 82-31 R00 82/08/31 40pp 18989 043 24X Fiche 50-324, 83/06/23, 8306270225

8306280524 Supplemental application for amend to Licenses DPR-71 & DPR-62, revising Tech Specs re RCIC sys actuation instrumentation, per Generic Ltr 83-02 & NUREG-0737 items  
HOWE, F W Carolina Power & Light Co. 83/06/23 VASSALLO, D B  
Operating Reactors Branch 2 4pp 19019 290 24X  
Fiche 50-324, 83/06/23, 8306280524

--8306280544 Revised Tech Specs re RCIC sys actuation instrumentation  
\* Carolina Power & Light Co. 83/06/23 21pp 19019 294 24X  
Fiche 50-324, 83/06/23, 8306280524

#### Q Inspection reports, IE Bulletins & correspondence

8306140735 Confirms IE mgt meeting on 830318 at plant site to discuss status of facility improvement program Proposed meeting agenda encl  
O'REILLY, J P Region 2, Office of Director 83/03/10, UTLEY, E E  
Carolina Power & Light Co. 2pp 18841 092 24X  
Fiche 50-324, 83/03/10, 8306140735

# DOCKETED ITEMS

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8306140698 Ack receipt of 830131 ltr informing NRC of corrective actions taken in response to 821101 confirmation of action ltr re emergency preparedness program  
LEWIS, R C Division of Project & Resident Programs 83/07/31  
FURR, B J Carolina Power & Light Co 1p 18841 268 24X  
Fiche 50-000, 83/03/31, 8306140698

--8306140708 Submits status of corrective actions for deficiencies noted in 821101 confirmation of action ltr re emergency preparedness program  
UTLEY, E E Carolina Power & Light Co 83/01/31 O'REILLY, J P  
Region 2, Office of Director 2pp 18841 269 24X  
Fiche 50-000, 83/03/31, 8306140698

8306140397 Confirms 830510 mgt meeting in Raleigh, NC to review BALP program (first phase) results, per 830412 telcon Proposed agenda encl  
LEWIS, R C Division of Project & Resident Programs 83/04/29  
UTLEY, E E Carolina Power & Light Co 3pp 18832 093 24X  
Fiche 50 000, 83/04/29, 8306140397

8306140547 Responds to Rev 1 to IE Bulletin 82-03 re reactor recirculation & RHR sys Defective welds repaired using weld overlay technique Weld indication tables & isometric drawings of defective weld locations encl  
HOWE, P W Carolina Power & Light Co 83/05/16 O'REILLY, J P  
Region 2, Office of Director 7pp 18043 281 24X  
Fiche 50-324, 83/05/16, 8306140547

--8306140549 "Design Rept for Recirculation Sys Weld Overlay Repairs at Brunswick Steam Electric Plant, Unit 1"  
CHARNLICK, J K, REEVES, P E, ADAMS, R H NUTECH Engineers, Inc  
CPL-09-102 R00 83/05/05 75pp 18843 288 24X  
Fiche 50-324, 83/05/16, 8306140547

8306020107 Forwards safety evaluation & notice of granting relief from inservice insp requirements  
VASSALLO, D B Operating Reactors Branch 2 83/05/19 UTLEY, E E  
Carolina Power & Light Co 3pp 18701 120 24X  
Fiche 50 324, 83/05/19, 8306020107

--8306020116 Safety evaluation granting in part & denying in part, requests for exemption from inservice insp requirements  
\* Office of Nuclear Reactor Regulation, Director 83/05/19 0pp  
18701 129 24X Fiche 50-324, 83/05/19, 8306020107

--8306020290 Notice granting in part & denying in part, relief from ASME Code Section XI inservice insp requirements  
VASSALLO, D B, Operating Reactors Branch 2 83/05/19 2pp  
18701 144 24X Fiche 50-324, 83/05/19, 8306020107

8306010311 Forwards "Environ Qualification of Electrical Equipment, Brunswick Steam Electric Plant, Units 1 & 2 - 10CRH-50 49 - 90 Day Response," Vols I & II, per IE Bulletin 79-01B & 830411 request list of items to be qualified encl  
UTLEY, E E Carolina Power & Light Co 83/05/20 VASSALLO, D B  
Operating Reactors Branch 2 7pp 18669 147 24X  
Fiche 50-324, 83/05/20, 8306010311

8306140396 Ack receipt of 830505 ltr informing NRC of steps taken to correct violations noted in IE Special Training Assessment  
Repts 50-324/83-04 & 50-325/83-04  
VERRELLI, D M Division of Project & Resident Programs 83/05/24  
UTLEY, E E Carolina Power & Light Co 1p 18838 003 24X  
Fiche 50-324, 83/05/24, 8306140396

--8306140404 Responds to NRC 830207 ltr re violations noted in IF Special Training Assessment Repts 50-324/83-04 & 50-325/83-04  
Corrective actions orientation for new employees accomplished in accordance w/TF-301  
DIETZ, C R Carolina Power & Light Co 83/05/05 O'REILLY, J P  
Region 2, Office of Director 3pp 18838 004 24X  
Fiche 50-324, 83/05/24, 8306140396

--8306140412 Forwards IE Special Training Assessment Repts 50-324/83-04 & 50-325/83-04 on 830110-14 No noncompliance noted Significant weaknesses identified  
VERRELLI, D M Division of Project & Resident Programs 83/02/07  
UTLEY, E E Carolina Power & Light Co 2pp 18838 007 24X  
Fiche 50-324, 83/05/24, 8306140396

--8306140423 IE Special Training Assessment Repts 50-324/83-04 & 50-325/83-04 on 830110-14 No noncompliance noted Major areas inspected licensed & nonlicensed operator training & requalification programs & on-shift/real time training  
HEHL, C W, CASHATT, M E, RAGLIN, K A Region 2, Office of Director  
83/02/03 10pp 18838 009 24X Fiche 50-324, 83/05/24, 8306140396

8306140194 Forwards IE Mgt Meeting Repts 50-324/83-19 & 50-325/83-19 on 830518 Concerns re violations of regulatory requirements & mgt control raised  
O'REILLY, J P Region 2, Office of Director 83/05/25 UTLEY, E E  
Carolina Power & Light Co 2pp 18833 033 24X  
Fiche 50-324, 83/05/25, 8306140194

--8306140201 IE Mgt Meeting Repts 50-324/83-19 & 50-325/83-19 on 830518  
Major areas discussed enforcement issues resulting from recent events at site involving inoperability of Unit 2 condenser offgas monitoring sys  
LEWIS, R C Division of Project & Resident Programs 83/05/24  
3pp 18833 035 24X Fiche 50-324, 83/05/25, 8306140194

8305110498 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc  
830103) 83/05/26 Consolidated Edison Co of New York, Inc  
129pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110498

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc  
115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306140653 Ack receipt of 830523 ltr documenting 830527 commitment date for Q-list procedure rev, in response to IE Insp Repts 50-324/82-45 & 50-325/82-45  
VERRELLI, D M Division of Project & Resident Programs 83/05/27  
UTLEY, E E Carolina Power & Light Co 1p 18843 006 24X  
Fiche 50-324, 83/05/27, 8306140653

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc  
116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306140677 Ack receipt of 830520 ltr informing NRC of steps taken to correct violations noted in IF Insp Repts 50-324/83-05 & 50-325/83-05  
VERRELLI, D M Division of Project & Resident Programs 83/06/07  
UTLEY, E E Carolina Power & Light Co 1p 18841 351 24X  
Fiche 50-324, 83/06/07, 8306140677

--8306140682 Responds to NRC 830407 ltr re violations noted in IE Insp Repts 50-324/83-05 & 50-325/83-05 Corrective actions, operating procedures revised to accurately reflect desired position of fuel oil manual fill valves  
DIETZ, C R Carolina Power & Light Co 83/05/20 O'REILLY, J P  
Region 2, Office of Director 2pp 18841 352 24X  
Fiche 50-324, 83/06/07, 8306140677

--8306140688 Ack receipt of IE Insp Repts 50-324/83-05 & 50-325/83-05 & notice of violation Response to rept will be submitted by 830520  
DIETZ, C R Carolina Power & Light Co 83/05/05 O'REILLY, J P  
Region 2, Office of Director 1p 18841 354 24X  
Fiche 50-324, 83/06/07, 8306140677

--8306140693 Forwards IE Insp Repts 50-324/83-05 & 50-325/83-05 on 830215-0315 & notice of violation  
VERRELLI, D M Division of Project & Resident Programs 83/04/07  
UTLEY, E E Carolina Power & Light Co 2pp 18841 355 24X  
Fiche 50-324, 83/06/07, 8306140677

--8306140699 Notice of violation from insp on 830215-0315  
\* Region 2, Office of Director 83/04/07, 1p, 18841 357 24X  
Fiche 50-324, 83/06/07, 8306140677

--8306140705 IE Insp Repts 50-324/83-05 & 50-325/83-05 on 830215-0315  
Noncompliance noted inadequate operating procedures for filling emergency power diesel generator fuel oil tanks & lack of ventilation of svc water valves  
MYERS, D D, GARNER, L W Region 2, Office of Director 830215-0315  
Division of Project & Resident Programs 83/04/07 9pp  
18841 358 24X Fiche 50-324, 83/06/07, 8306140677

8306290402 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators," per 830310 ltr, TECHN check valves used at facilities Valve arrangement drawings encl  
HOWE, P W Carolina Power & Light Co 83/06/08 O'REILLY, J P  
Region 2, Office of Director App 17083 127, 24X  
Fiche 50-324, 83/06/08, 8306290402

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc  
119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

## DOCKETED ITEMS

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc. 118pp. 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc. 243pp. 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306290524 Approves issuance of SALP rept Notes improvement in safety-related activities, emergency preparedness & security & safeguards weaknesses in QA program will be monitored  
O'REILLY, J. P. Region 2, Office of Director 83/06/14 UTLEY, E. E. Carolina Power & Light Co. 5pp. 19049 282 24X Fiche 50-000, 83/06/14, 8306290524

--8306290531 Forwards SALP Repts 50-325/83-09, 50-324/83-09, 50-261/83-01, 50-400/83-10 & 50-401/83-10 for Jan 1982 - Jan 1983  
Evaluation will be discussed in Raleigh, NC on 830510  
LEWIS, R. C. Division of Project & Resident Programs 83/05/03  
UTLEY, E. E. Carolina Power & Light Co. 2pp. 19049 287 24X Fiche 50-000, 83/05/14, 8306290531

--8306290537 SALP rept for Jan 1982 - Jan 1983  
Region 2, Office of Director 83/05/03 64pp. 19049 289 24X Fiche 50-000, 83/06/14, 8306290537

--8306290553 Responds to 830503 SALP rept for Jan 1982 - Jan 1983 Reduced NRC attention may be appropriate for Category I re fire protection NRC attention should be maintained at normal levels for emergency preparedness  
UTLEY, E. E. Carolina Power & Light Co. 83/05/20. O'REILLY, J. P. Region 2, Office of Director 16pp. 19049 334 24X Fiche 50-000, 83/06/14, 8306290553

--8306290555 Forwards replacement Page 2 to Attachment 2 of 830520 ltr which commented on SALP rept.  
ELRY, L. W. Carolina Power & Light Co. 83/05/27. O'REILLY, J. P. Region 2, Office of Director 2pp. 19050 009. 24X Fiche 50-000, 83/06/14, 8306290555

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 115pp. 19021 179. 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 120pp. 18997 007. 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc. 116pp. 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc. 116pp. 19046 297. 24X Fiche 50-000, 83/06/24, 8305110483

8306300102 Ack receipt of 830502 ltr in response to notice of violation & proposed imposition of civil penalties from insps on 820712-14 & 20-22 Corrective actions responsive to problems but initiated only after violations confirmed.  
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 83/06/28 UTLEY, E. E. Carolina Power & Light Co. 3pp. 19048 207. 24X Fiche 50-324, 83/06/28, 8306300102

--8306300108 Order imposing civil penalties in amount of \$600,000 for violations identified during insps on 820712-14 & 20-22.  
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 83/06/28. Carolina Power & Light Co. 6pp. 19048 210. 24X Fiche 50-324, 83/06/28, 8306300108

#### R. Periodic operating reports & related correspondence

8306140214 Monthly operating repts for May 1983 W/830607 ltr  
HARRISON, F., DIETZ, C. R. Carolina Power & Light Co. 83/06/07.  
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 14pp. 18832 272 24X Fiche 50-324, 83/06/07, 8306140214

#### S. Reportable occurrences, LERs & related correspondence

8306140629 Confirms 830518 onsite enforcement meeting to discuss regulatory issues re isolation of Unit 2 condenser offgas radiation monitors, per 830516 telcon Proposed agenda encl  
O'REILLY, J. P. Region 2, Office of Director 83/06/16 UTLEY, E. E. Carolina Power & Light Co. 2pp. 18842 08/ 24X Fiche 50-324, 83/06/16, 8306140629

8306010109 LER 83-036/03L-0 on 830424, routine surveillance revealed that primary containment multi-plant temp recorder showed temp indications but printed erratically. Caused by failed 5 s timing relay which prevented printing W/830518 ltr  
PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 83/05/10  
O'REILLY, J. P. Region 2, Office of Director 2pp. 18673 142 24X Fiche 50-324, 83/05/18, 8306010109

8306010105 Updated LER 82-131/03L-2 on 821206, 1/2 automatic reactor scram signal received due to instrument downscale signal from main steam/line radiation monitor D, 7-D12-RM-K6030. Caused by loss of high voltage input to relay W/830523 ltr  
PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 83/05/23  
O'REILLY, J. P. Region 2, Office of Director 2pp. 18674 060 24X Fiche 50-324, 83/05/23, 8306010105

8306010388 RD on 830509, main condenser steam jet air ejector offgas radiation monitors A & B failed to indicate power level. Caused by closure of root isolation valves to each monitor. Shift personnel counseled.  
DIETZ, C. R. Carolina Power & Light Co. 83/05/23 O'REILLY, J. P. Region 2, Office of Director 5pp. 18682 174 24X Fiche 50-324, 83/05/23, 8306010388

8306070097 LER 83-040/03L-0 on 830424, while performing operability test of remote shutdown RHM sys flow monitoring instrumentation PT-55 BPC, determined RHM sys flow transmitter 2-E11-F1-333H had no output response to applied test signal W/830526 ltr  
PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 83/05/26  
O'REILLY, J. P. Region 2, Office of Director 2pp. 18739 210 24X Fiche 50-324, 83/05/26, 8306070097

8306070141 Suppl to special RO rept on 830509, main condenser steam jet air ejector offgas radiation monitors A & B found not indicating as expected for 2,730 power level. Caused by closure of root isolation valves.  
DIETZ, C. R. Carolina Power & Light Co. 83/05/29 O'REILLY, J. P. Region 2, Office of Director 5pp. 18739 257 24X Fiche 50-324, 83/05/29, 8306070141

8306070102 Updated LER 83-002/03L-2 on 830102, during performance of PT-08 1 A, indicator 2-CAC-LR-2602 showed level of -31 inches while redundant indicators 2-CAC-LT-2601-1 & 3 & total level indicator showed level of -29 inches W/830531 ltr  
PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 83/05/31  
O'REILLY, J. P. Region 2, Office of Director 3pp. 18739 197 24X Fiche 50-324, 83/05/31, 8306070102

8306070235 Updated LER 83-026/03L-2 on 830313, suppression pool level indicator/recorder 2-CAC-LR-2602 showed out-of-spec low level while redundant level indicators showed normal level. Caused by transmitter LT-2602 out of calibr W/830531 ltr  
PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 83/05/31  
O'REILLY, J. P. Region 2, Office of Director 3pp. 18741 159 24X Fiche 50-324, 83/05/31, 8306070235

8306070342 RD increased Co-60 activity found in two bottom sediment samples collected 830405 & 06 No Co-60 found in surface water samples from intake & discharge canals during Apr 1983. No radiation hazard or exposure to public observed.  
DIETZ, C. R. Carolina Power & Light Co. 83/05/31 O'REILLY, J. P. Region 2, Office of Director 2pp. 18741 294 24X Fiche 50-324, 83/05/31, 8306070342

8306100177 RD on 830521, during power operation, electrical panels H85 & H86 discovered deenergized. Basic ground rules by which test & const personnel may operate equipment not well understood at time of discovery.  
DIETZ, C. R. Carolina Power & Light Co. 83/06/03 O'REILLY, J. P. Region 2, Office of Director 3pp. 18806 032 24X Fiche 50-324, 83/06/03, 8306100177

8306130455 Forwards NRR comments on draft AU rept to Congress for First Quarter 1983  
BENTON, H. R. Office of Nuclear Reactor Regulation, Director 83/06/07. HELTEMES, C. J. Director's Office 3pp. 18830 176 24X Fiche 50-000, 83/06/07, 8306130455

8306200003 LER 83-049/03L-0 on 830511, main steam line channel instrument 2-D12-RM-K6030 found actuating out of specified tolerances. Caused by zero diode VR5 failure in channel instrument drawer. VR5 replaced W/830609 ltr  
PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 83/06/09.  
O'REILLY, J. P. Region 2, Office of Director 2pp. 18903 360 24X Fiche 50-324, 83/06/09, 8306200003

8306270119 RD on 830512 & 19, Fire Doors 106 109 & 201 declared inoperable due to high differential air pressure across each door preventing automatic self-closure Evaluation of air pressure problem underway  
DIETZ, C R Carolina Power & Light Co 83/06/09 O'REILLY, J P  
Region 2, Office of Director 1p 18788 112 24X  
Fiche 50-324, 83/06/09, 8306270119

8306270196 RD on 830504, limiting condition for operation initiated for inoperable Fire Door 208 on 49 ft elevation of control bldg Caused by misalignment of door within door frame Door to be repaired upon receipt of parts  
DIETZ, C R Carolina Power & Light Co 83/06/09 O'REILLY, J P  
Region 2, Office of Director 1p 18791 286 24X  
Fiche 50-324, 83/06/09, 8306270196

8306210096 IER 83-047/03L-0 on 830513, during supervisory technical review of completed test procedure for fire suppression water sys valve operability test, two sys valves not covered Test procedure temporarily revised W/830610 ltr  
PASTVA, M J, DIETZ, C R Carolina Power & Light Co 83/06/10  
O'REILLY, J P Region 2, Office of Director 3pp 18714 211 24X  
Fiche 50-324, 83/06/10, 8306210096

8306270061 IER 83-048/03L-0 on 830520, surveillance revealed primary containment atmosphere oxygen analyzer 2-(AC-AT-1259-2 drywell oxygen concentration 1% higher than redundant analyzer Caused by caliber drift W/830614 ltr  
PASTVA, M J, DIETZ, C R Carolina Power & Light Co 83/06/14  
O'REILLY, J P Region 2, Office of Director 2pp 18788 050 24X  
Fiche 50-324, 83/06/14, 8306270061

8306270245 RD on 830513, limiting condition of operation initiated for Fire Door 202 in diesel generator bldg Door inoperable due to high differential air pressure encountered across door preventing self-closure  
DIETZ, C R Carolina Power & Light Co 83/06/14 O'REILLY, J P  
Region 2, Office of Director 1p 18788 277 24X  
Fiche 50-324, 83/06/14, 8306270245

8306270197 IER 83-035/03L-0 on 830520, reactor water cleanup differential flow indicator 2-G31 R615 indicated high Caused by low output signal from flow transmitter FT N012 Transmitter caliber & returned to svr W/830615 ltr  
PASTVA, M J, DIETZ, C R Carolina Power & Light Co 83/06/15  
O'REILLY, J P Region 2, Office of Director 3pp 18791 281 24X  
Fiche 50-324, 83/06/15, 8306270197

8306270277 IER 83-041/03L-0 on 830520, rod drift annunciation received for control rod 38-39 Caused by problem in rod position indication probe Annunciation cleared Problem will be resolved during Sept 1983 outage W/830617 ltr  
PASTVA, M J, DIETZ, C R Carolina Power & Light Co 83/06/17  
O'REILLY, J P Region 2, Office of Director 2pp 18796 160 24X  
Fiche 50-324, 83/06/17, 8306270277

8306300193 RD on 830502, gamma analysis of bottom sediment sample detected excessive Co-60 activity Sampling frequency increased from semiannually to monthly Sample represents seventh monthly sample  
DIETZ, C R Carolina Power & Light Co 83/06/17 O'REILLY, J P  
Region 2, Office of Director 2pp 19120 191 24X  
Fiche 50-324, 83/06/17, 8306300193

8306300031 Advises that IER 2-011-51 re inoperable Cbl low level switch 2E41-LB N003 on 830524 will be submitted by 830707  
DIETZ, C R Carolina Power & Light Co 83/06/23 O'REILLY, J P  
Region 2, Office of Director 1p 19120 312 24X  
Fiche 50-324, 83/06/23, 8306300031

8306300012 IER 83-052/03L-0 on 830524, smoke observed emanating briefly from RHR sys flow transmitter signal converters 2-E11-CY-3138 & indicator did not show expected indication Caused by test leads shorting to ground W/830624 ltr  
PASTVA, M J, DIETZ, C R Carolina Power & Light Co 83/06/24  
O'REILLY, J P Region 2, Office of Director 2pp 19120 315 24X  
Fiche 50-324, 83/06/24, 8306300012

8306300242 RD on 830504, during shutdown operations, limiting conditions for operations (LCD) initiated for inoperable Fire Door 203 Caused by door misalignment Due to job planning considerations, 7-day time frame of LCD exceeded  
DIETZ, C R Carolina Power & Light Co 83/06/24 O'REILLY, J P  
Region 2, Office of Director 1p 19119 350 24X  
Fiche 50-324, 83/06/24, 8306300242

8306300106 EN-83-011A on 830210, notice of violation & proposed imposition of civil penalties will be issued in amount of \$600,000 Action based on failure to perform Tech Spec surveillances on safety sys & components  
BARBER, G, AKCLRAD, J Director's Office, Office of Inspection and Enforcement 83/06/28 1p 19048 216 24X Fiche 50-324, 83/06/28, 8306300106

#### V Operator Examinations

8306140141 Requests approved ref matl re operator exams by 820225 Missing deadline will result in delay in administering exams Applications should be submitted at least 60 days prior to first exam scheduled for wk of 830425  
VERRELLI, D M Division of Project & Resident Programs 83/02/07  
HOWE, J P Carolina Power & Light Co 4pp 18839 167 24X  
Fiche 50-324, 83/02/07, 8306140141

8306140533 Confirms administration of written & oral requalification exams at facility during wk of 830627 Approved ref matl must be furnished by 830425  
O'REILLY, J P Region 2, Office of Director 83/04/15 UTLEY, E E  
Carolina Power & Light Co 3pp 18834 323 24X  
Fiche 50-324, 83/04/15, 8306140533

8306140396 Ack receipt of 830505 ltr informing NRC of steps taken to correct violations noted in IE Special Training Assessment Repts 50-324/83-04 & 50-325/83-04  
VERRELLI, D M Division of Project & Resident Programs 83/05/24  
UTLEY, E E Carolina Power & Light Co 1p 18838 003 24X  
Fiche 50-324, 83/05/24, 8306140396

--8306140404 Responds to NRC 830207 ltr re violations noted in IE Special Training Assessment Repts 50-324/83-04 & 50-325/83-04 Corrective actions orientation for new employees accomplished in accordance w/TT-301  
DIETZ, C R Carolina Power & Light Co 83/05/05 O'REILLY, J P  
Region 2, Office of Director 3pp 18838 004 24X  
Fiche 50-324, 83/05/24, 8306140396

--8306140413 Forwards IE Special Training Assessment Repts 50-324/83-04 & 50-325/83-04 on 830110-14 No noncompliance noted Significant weaknesses identified  
VERRELLI, D M Division of Project & Resident Programs 83/02/07  
UTLEY, E E Carolina Power & Light Co 2pp 18838 007 24X  
Fiche 50-324, 83/05/24, 8306140396

--8306140423 IE Special Training Assessment Repts 50-324/83-04 & 50-325/83-04 on 830110-14 No noncompliance noted Major areas inspected licensed & nonlicensed operator training & requalification programs & on-shift/real time training  
HEHL, C W, CASHATT, M E, RAGLIN, K A Region 2, Office of Director 83/02/03 10pp 18838 009 24X Fiche 50-324, 83/05/24, 8306140396

#### DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

#### F Security, medical, emergency & fire protection plans

8306140690 Ack receipt of 830131 ltr informing NRC of corrective actions taken in response to 821101 confirmation of action ltr re emergency preparedness program  
LEWIS, R C Division of Project & Resident Programs 83/03/31  
FURR, D J Carolina Power & Light Co 1p 18841 260 24X  
Fiche 50-000, 83/03/31, 8306140690

--8306140708 Submits status of corrective actions for deficiencies noted in 821101 confirmation of action ltr re emergency preparedness program  
UTLEY, E E Carolina Power & Light Co 83/01/31 O'REILLY, J P  
Region 2, Office of Director 2pp 18841 269 24X  
Fiche 50-000, 83/03/31, 8306140690

8306220273 Confirms telcon w/IL re acceptability of emergency response facilities Locations of alternate locations for offsite personnel to assemble to communicate w/emergency operations facilities acceptable  
HURFORD, W J Carolina Power & Light Co 83/04/17 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1p 18926 033 24X  
Fiche 50-000, 83/06/17, 8306220273

#### J Insurance & indemnity information

8306210082 Forwards Endorsement 49 to NCLIA Policy NF-218  
BARHAM, C D Carolina Power & Light Co 83/06/13 SALTZMAN, J  
Antitrust & Economic Analysis Branch (Utility Finance) 2pp 18911 237 24X Fiche 50-324, 83/06/13, 8306210082

8306210109 Forwards Endorsement 42 to MAPLU Policy MI-80  
BARHAM, C W Carolina Power & Light Co 83/06/13 SALTZMAN, J NRC  
No Detailed Affiliation Given 2pp 18914 179 24X  
Fiche 50-324, 83/06/13, 8306210109

## DOCKETED ITEMS

## P Operating license stage documents &amp; correspondence

8306020699 Notice of consideration of issuance of amend to License DPR-71 & proposed no significant hazards consideration determination, incorporating limiting conditions for operation during fourth fuel cycle  
VASSALLO, D B Operating Reactors Branch 2 83/05/16 5pp  
18715 320 24X Fiche 50-324, 83/05/16, 8306020699

8306020020 Informs that, based on review of BWR Owners Group 001230 response to NUREG-0737, Item II K 3 45, "Depressurization W/ Other Than Automatic Depressurization Sys," complete  
VASSALLO, D B Operating Reactors Branch 2 83/05/18 UTLEY, E E  
Carolina Power & Light Co 7pp 18702 336 24X  
Fiche 50-324, 83/05/18, 8306020020

8306080080 Forwards nonproprietary & proprietary versions of NF-1583 04, "Verification of CP&L Ref BWR Thermal-Hydraulic Methods Using FIBWR Code" Affidavit encl Proprietary version withheld (ref 10CRF2 7401)  
ZIMMERMAN, S R Carolina Power & Light Co 83/05/31 VASSALLO, D B  
Operating Reactors Branch 2 8pp 18771 029 24X  
Fiche 50-324, 83/05/31, 8306080080

--8306080083 Nonproprietary "Verification of CP&L Ref BWR Thermal-Hydraulic Methods Using FIBWR Code"  
POPE, M A, KUNITA, R K Carolina Power & Light Co NF-1583 04  
(WP) 83/05/18 41pp 18771 035 24X Fiche 50-324, 83/05/31, 8306080083

8306070035 Responds to 830414 request for addl info re structural aspects of Mark I containment program plant-unique analysis report Util in process of obtaining info from United Engineers & Constructors Response will be provided by 830805  
ZIMMERMAN, S R Carolina Power & Light Co 83/06/02 VASSALLO, D B  
Operating Reactors Branch 2 1g 18739 035 24X  
Fiche 50-324, 83/06/02, 8306070035

8306150464 Forwards request for addl info re review of structural aspects of plant-unique analysis report for Mark I long-term containment program Meeting should be held within 3 wks to discuss response  
VASSALLO, D B Operating Reactors Branch 2 83/06/03 UTLEY, E E  
Carolina Power & Light Co 8pp 18869 206 24X  
Fiche 50-324, 83/06/03, 8306150464

8306240145 Application to Amend License DPR-71, changing Tech Specs re snubber listings, drywell sump instrumentation numbers, remote shutdown panel instrumentation numbers & installation of NUREG-0737 mode for startup  
HOME, P W Carolina Power & Light Co 83/06/20 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18981 041 24X  
Fiche 50-325, 83/06/20, 8306240145

--8306240149 Revised Tech Spec re snubber listings, drywell sump instrumentation numbers, remote shutdown panel instrumentation numbers & installation of NUREG-0737 mode for startup  
Carolina Power & Light Co 83/06/20 44pp 18981 042 24X  
Fiche 50-325, 83/06/20, 8306240149

8306240246 Discusses justification for continued safe operation of facility pending NRC issuance of necessary Tech Spec revs to support Cycle 4 Reactor plant sys activation instrumentation expected within 30 days of startup  
HOME, P W Carolina Power & Light Co 83/06/20 VASSALLO, D B  
Operating Reactors Branch 2 3pp 18980 168 24X  
Fiche 50-324, 83/06/20, 8306240246

8306270225 Forwards results of plant-unique calculations which form bases for mod program in response to Generic Ltr 83-08, "Mod of Mark I Containment Vacuum Breakers"  
ZIMMERMAN, S R Carolina Power & Light Co 83/06/23 VASSALLO, D B  
Operating Reactors Branch 2 8pp 18988 293 24X  
Fiche 50-324, 83/06/23, 8306270225

--8306270226 Rev 1 to "Improved Dynamic Vacuum Breaker Valve Response for Brunswick Plant"  
Continuum Dynamics, Inc 82/09/30 27pp 18989 016 24X  
Fiche 50-324, 83/06/23, 8306270226

--8306270230 Rev 0 to "Mark I Vacuum Breaker Improved Valve Dynamic Model - Model Development & Validation."  
SULLIVAN, J H Continuum Dynamics, Inc 82-31 000 82/08/31 40pp 18989 042 24X Fiche 50-324, 83/06/23, 8306270230

8306280524 Supplemental application for amend to Licenses DPR-71 & DPR-42, revising Tech Specs re RCIC sys activation instrumentation per Generic Ltr 83-02 & NUREG-0737 items.  
HOME, P W Carolina Power & Light Co 83/06/23 VASSALLO, D B  
Operating Reactors Branch 2 4pp 19019 290 24X  
Fiche 50-324, 83/06/23, 8306280524

--8306280544 Revised Tech Specs re RCIC sys activation instrumentation  
Carolina Power & Light Co 83/06/23 41pp 19019 291 24X  
Fiche 50-324, 83/06/23, 8306280544

## Q Inspection reports, IE Bulletins &amp; correspondence

8306140735 Confirms IE mgt meeting on 83/01/10 at plant site to discuss status of facility improvement program Proposed meeting agenda encl  
O'REILLY, J P Region 2, Office of Director 83/01/10 UTLEY, E E  
Carolina Power & Light Co 2pp 18041 092 24X  
Fiche 50-324, 83/01/10, 8306140735

8306140078 Confirms 830328 enforcement meeting at Region 11 site to discuss recent events at Brunswick 1 re standby gen treatment deluge sys & violation involving radiowaste shipments from Robinson 2 per 830322 telcon Agenda encl  
O'REILLY, J P Region 2, Office of Director 83/01/29 UTLEY, E E  
Carolina Power & Light Co 2pp 18038 342 24X  
Fiche 50-000, 83/03/25, 8306140078

8306140698 Ack receipt of 830131 ltr informing NRC of corrective actions taken in response to 821101 confirmation of action for re emergency preparedness program  
LEWIS, R C Division of Project & Resident Programs 81/01/11  
UTLEY, E E Carolina Power & Light Co 1p 18041 940 24X  
Fiche 50-000, 83/03/31, 8306140698

--8306140708 Submits status of corrective actions for deficiencies cited in 821101 confirmation of action for re emergency preparedness program  
UTLEY, E E Carolina Power & Light Co 83/01/31 O'REILLY, J P  
Region 2, Office of Director 2pp 18041 269 24X  
Fiche 50-000, 83/03/31, 8306140708

8306140399 Confirms 830510 mgt meeting in Raleigh, NC to review "Risk Program (First Phase) results, per 830414 telcon Proposed agenda encl  
LEWIS, R C Division of Project & Resident Programs 81/03/11  
UTLEY, E E Carolina Power & Light Co 3pp 18038 092 24X  
Fiche 50-000, 83/04/29, 8306140399

8306140547 Responds to Rev 1 to IE Bulletin 82-03 re reactor recirculation & RHR sys Defective welds repaired using weld overlay technique Weld indication tables & isometric drawings of defective weld locations encl  
HOME, P W Carolina Power & Light Co 83/05/16 O'REILLY, J P  
Region 2, Office of Director 7pp 18543 281 24X  
Fiche 50-324, 83/05/16, 8306140547

--8306140549 "Design Rept for Recirculation Sys Weld Overlay Repair at Brunswick Steam Electric Plant, Unit 1"  
CHARLEY, J E, REEVES, P E, ADAMS, R H NUTECH Engineers, Inc  
CPL-07-102 000 83/05/05 75pp 18043 880 24X  
Fiche 50-324, 83/05/16, 8306140549

8306020107 Forwards safety evaluation & notice of granting relief from inservice insp requirements  
VASSALLO, D B Operating Reactors Branch 2 83/05/19 UTLEY, E E  
Carolina Power & Light Co 3pp 18701 170 24X  
Fiche 50-324, 83/05/19, 8306020107

--8306020116 Safety evaluation granting in part & denying in part, requests for exemption from inservice insp requirements  
Office of Nuclear Reactor Regulation, Director 83/05/19 1pp  
18701 123 24X Fiche 50-324, 83/05/19, 8306020116

--8306020290 Notice granting in part & denying in part, relief from A Code Section XI inservice insp requirements  
VASSALLO, D B Operating Reactors Branch 2 83/05/19 4pp  
18701 144 24X Fiche 50-324, 83/05/19, 8306020290

8306010311 Forwards "Environmental Qualification of Electrical Equipment, Brunswick Steam Electric Plant, Units 1 & 2 - 10CRF 50.49 - VI Day Response," Vols I & II, per IE Bulletin 79-01B & 830411 request List of items to be qualified encl  
UTLEY, E E Carolina Power & Light Co 83/05/20 VASSALLO, D B  
Operating Reactors Branch 2 797pp 18669 147 24X  
Fiche 50-324, 83/05/20, 8306010311

8306140394 Ack receipt of 830505 ltr informing NRC of steps taken to correct violations noted in II Special Training Assessment Repts 50-324/83-04 & 50-325/83-04  
VERRELL, D H Division of Project & Resident Programs 82/05/24  
UTLEY, E E Carolina Power & Light Co 1p 18038 003 24X  
Fiche 50-324, 83/05/24, 8306140394

# DOCKETED ITEMS

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- 8306140404 Responds to NRC 830207 ltr re violations noted in IF Special Training Assessment Repts 50-324/83-04 & 50-325/83-04  
Corrective actions orientation for new employees accomplished in accordance w/TF-301  
DIETZ, C R Carolina Power & Light Co 83/05/05 O'REILLY, J P  
Region 2, Office of Director 2pp 18838 004 24X  
Fiche 50-324, 83/05/24, 8306140376
- 8306140413 Forwards IE Special Training Assessment Repts 50-324/83-04 & 50-325/83-04 on 830110-14 No noncompliance noted Significant weaknesses identified  
VERRELLI, D M Division of Project & Resident Programs 83/02/07  
UTLEY, E E Carolina Power & Light Co 2pp 18838 007 24X  
Fiche 50-324, 83/05/24, 8306140376
- 8306140423 IE Special Training Assessment Repts 50-324/83-04 & 50-325/83-04 on 830110-14 No noncompliance noted Major areas inspected licensed & nonlicensed operator training & requalification programs & on-shift/real time training  
HEHL, C W, CASHATT, M E, RAGLIN, K A Region 2, Office of Director 83/02/03 10pp 18838 009 24X Fiche 50-324, 83/05/24, 8306140376
- 8306140194 Forwards IE Mgt Meeting Repts 50-324/83-19 & 50-325/83-19 on 830518 Concerns re violations of regulatory requirements & mgt control raised  
O'REILLY, J P Region 2, Office of Director 83/05/25 UTLEY, E E  
Carolina Power & Light Co 2pp 18833 033 24X  
Fiche 50-324, 83/05/25, 8306140174
- 8306140201 IE Mgt Meeting Repts 50-324/83-19 & 50-325/83-19 on 830518 Major areas discussed enforcement issues resulting from recent events at site involving inoperability of Unit 2 condenser offgas monitoring sys  
LEWIS, R C Division of Project & Resident Programs 83/05/24 3pp 18833 035 24X Fiche 50-324, 83/05/25, 8306140174
- 8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 123pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458
- 8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 113pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460
- 8306140653 Ack receipt of 830524 ltr documenting 830527 commitment date for Q-list procedure rev. in response to IF Insp Repts 50-324/83-05 & 50-325/83-05  
VERRELLI, D M Division of Project & Resident Programs 83/05/27  
UTLEY, E E Carolina Power & Light Co 1p 18843 006 24X  
Fiche 50-324, 83/05/27, 8306140653
- 8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 200 24X Fiche 50-000, 83/05/31, 8305110461
- 8306140677 Ack receipt of 830520 ltr informing NRC of steps taken to correct violations noted in IF Insp Repts 50-324/83-05 & 50-325/83-05  
VERRELLI, D M Division of Project & Resident Programs 83/06/07  
UTLEY, E E Carolina Power & Light Co 1p 18841 351 24X  
Fiche 50-324, 83/06/07, 8306140677
- 8306140682 Responds to NRC 830407 ltr re violations noted in IE Insp Repts 50-324/83-05 & 50-325/83-05 Corrective actions operating procedures revised to accurately reflect desired position of fuel oil manual fill valves  
DIETZ, C R Carolina Power & Light Co 83/05/20 O'REILLY, J P  
Region 2, Office of Director 2pp 18841 352 24X  
Fiche 50-324, 83/06/07, 8306140677
- 8306140688 Ack receipt of IE Insp Repts 50-324/83-05 & 50-325/83-05 & notice of violation Response to rept will be submitted by 830520  
DIETZ, C R Carolina Power & Light Co 83/05/05 O'REILLY, J P  
Region 2, Office of Director 1p 18841 354 24X  
Fiche 50-324, 83/06/07, 8306140677
- 8306140693 Forwards IE Insp Repts 50-324/83-05 & 50-325/83-05 on 830215-0315 & notice of violation  
VERRELLI, D M Division of Project & Resident Programs 83/04/07  
UTLEY, E E Carolina Power & Light Co 2pp 18841 355 24X  
Fiche 50-324, 83/06/07, 8306140677
- 8306140699 Notice of violation from insp on 830215 0315  
\* Region 2, Office of Director 83/04/07 1p 18841 357 24X  
Fiche 50-324, 83/06/07, 8306140677
- 8306140705 IE Insp Repts 50-324/83-05 & 50-325/83-05 on 830215-0315 Noncompliance noted inadequate operating procedures for filling emergency power diesel generator fuel oil tanks & lack of ventilation of svc water valves  
HYERS, D O, GARNER, L W Region 2, Office of Director BEHIS, P  
Division of Project & Resident Programs 83/04/07 9pp, 18841 358 24X Fiche 50-324, 83/06/07, 8306140677
- 8306290402 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators," per 830310 ltr  
TECHNO check valves used at Facilities Valve arrangement drawings encl  
HOWE, P W Carolina Power & Light Co 83/06/08 O'REILLY, J P  
Region 2, Office of Director 6pp 19053 127 24X  
Fiche 50-324, 83/06/08, 8306290402
- 8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464
- 8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 110pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470
- 8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010
- 8306290524 Approves issuance of SALP rept Notes improvement in safety-related activities, emergency preparedness & security & safeguards Weaknesses in QA program will be monitored  
O'REILLY, J P Region 2, Office of Director 83/06/14 UTLEY, E E  
Carolina Power & Light Co 5pp 19049 282 24X  
Fiche 50-000, 83/06/14, 8306290524
- 8306290531 Forwards SALP Repts 50-325/83-09, 50-324/83-09, 50-261/83-07, 50-400/83-10 & 50-401/83-10 Per Jan 1982 - Jan 1983 Evaluation will be discussed in Raleigh, NC on 830510  
LEWIS, R C Division of Project & Resident Programs 83/05/03  
UTLEY, E E Carolina Power & Light Co 2pp 19049 287 24X  
Fiche 50-000, 83/06/14, 8306290524
- 8306290537 SALP rept for Jan 1982 - Jan 1983  
\* Region 2, Office of Director 83/05/03, 64pp, 19049 289 24X  
Fiche 50-000, 83/06/14, 8306290524
- 8306290553 Responds to 830503 SALP rept for Jan 1982 - Jan 1983 Reduced NRC attention may be appropriate for Category I re fire protection NRC attention should be maintained at normal levels for emergency preparedness  
UTLEY, E E Carolina Power & Light Co 83/05/20 O'REILLY, J P  
Region 2, Office of Director, 16pp 19049 354 24X  
Fiche 50-000, 83/06/14, 8306290524
- 8306290555 Forwards replacement Page 2 to Attachment 2 of 830520 ltr which commented on SALP rept  
EURY, L W Carolina Power & Light Co 83/05/27 O'REILLY, J P  
Region 2, Office of Director 2pp 19050 009 24X  
Fiche 50-000, 83/06/14, 8306290524
- 8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 115pp 19021 177 24X Fiche 50-000, 83/06/22, 8305110475
- 8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477
- 8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 114pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479
- 8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## DOCKETED ITEMS

8306280487 Lists commitments to implement add'l monitoring & restrictive limits on unidentified RCS leakage per NUREG-0313, Rev 1, in response to IE Bulletin 83-02 Plans to be submitted to NRC 3 months prior to next refueling outage  
HOLMES, P W Carolina Power & Light Co 83/06/24 VASSALLO, D B  
Operating Reactors Branch 2 3pp 19018 311 24X  
Fiche 50-325, 83/06/24, 8306280487

8306300102 Ack receipt of 830507 ltr in response to notice of violation & proposed imposition of civil penalties from insps on 820712-14 & 20-22 Corrective actions responsive to problems but initiated only after violations confirmed  
DEYOUNG, R C Director's Office, Office of Inspection and Enforcement 83/06/28 UTLEY, E E Carolina Power & Light Co 3pp 19048 207 24X Fiche 50-324, 83/06/28, 8306300102

--8306300108 Order imposing civil penalties in amount of \$600,000 for violations identified during insps on 820712-14 & 20-22  
DEYOUNG, R C Director's Office, Office of Inspection and Enforcement 83/06/28 Carolina Power & Light Co 6pp 19048 210 24X Fiche 50-324, 83/06/28, 8306300108

#### R Periodic operating reports & related correspondence

8306140214 Monthly operating repts for May 1983 W/830607 ltr  
HARRISON, F J, DIETZ, C R Carolina Power & Light Co 83/06/07  
DEYOUNG, R C Director's Office, Office of Inspection and Enforcement 14pp, 18832 272 24X Fiche 50-324, 83/06/07, 8306140214

#### S Reportable occurrences, LERs & related correspondence

8306140627 Confirms 830518 onsite enforcement meeting to discuss regulatory issues re isolation of Unit 2 condenser offgas radiation monitors, per 830516 telcon Proposed agenda encl  
O'REILLY, J P Region 2, Office of Director 83/05/16 UTLEY, E E Carolina Power & Light Co 3pp 18842 087 24X  
Fiche 50-324, 83/05/16, 8306140627

8306010118 LER 83-014/03L-0 on 830425, routine surveillance revealed electrolyte levels of 125-volt dc Div 1 & II battery cells out of allowable level band mark caused by changes in ambient battery room temps W/830523 ltr  
PASTVA, M J, DIETZ, C R Carolina Power & Light Co 83/05/23  
O'REILLY, J P Region 2, Office of Director 2pp 18673 358 24X  
Fiche 50-325, 83/05/23, 8306010118

8306070053 LER 83-023/03L-0 on 830426, loss of offsite power occurred when 230 kV bus tripped Fire reported in 4160/480 transformer between emergency bus E-2 & E-6 Caused by personnel error Trip signal cleared W/830524 ltr  
PULK, R M, DIETZ, C R Carolina Power & Light Co 83/05/24  
O'REILLY, J P Region 2, Office of Director 3pp 18740 060 24X  
Fiche 50-325, 83/05/24, 8306070053

8306070081 LER 83-019/03L-0 on 830425, standby liquid control sys relief valves 1-C41-F029A & B lifted at setpoints exceeding Tech Specs Caused by out of tolerance relief valve settings  
Valves adjusted W/830525 ltr  
PASTVA, M J, DIETZ, C R Carolina Power & Light Co 83/05/25  
O'REILLY, J P Region 2, Office of Director 3pp 18737 352 24X  
Fiche 50-325, 83/05/25, 8306070081

8306070342 RO increased Co-60 activity found in two bottom sediment samples collected 830405 & 06 No Co-60 found in surface water samples from intake & discharge canals during Apr 1983 No radiation hazard or exposure to public observed  
DIETZ, C R Carolina Power & Light Co 83/05/31 O'REILLY, J P  
Region 2, Office of Director 2pp 18741 294 24X  
Fiche 50-324, 83/05/31, 8306070342

8306090136 RO on 830426, fire barrier limiting condition for operation initiated for augmented offgas bldg door Mod time frame exceeded 7-day specified period fire watches will remain in effect  
DIETZ, C R Carolina Power & Light Co 83/06/01 O'REILLY, J P  
Region 2, Office of Director, 1p 19055 296 24X  
Fiche 50-325, 83/06/01, 8306090136

8306100127 LER 83-018/03L-0 on 830503 & 14 average power range monitor inoperable due to failed power supply First failure caused by defective diode CR1 thyristor SCR1 & capacitor C1 Cause of 830514 failure undetermined, W/830602 ltr  
PASTVA, M J, DIETZ, C R Carolina Power & Light Co 83/06/02  
O'REILLY, J P Region 2, Office of Director 3pp 18802 011 24X  
Fiche 50-325, 83/06/02, 8306100127

8306130455 Forwards NRR comments on draft AD rept to Congress for First Quarter 1983  
BENTON, H R Office of Nuclear Reactor Regulation, Director 83/06/07, HELTHEUS, C J Director's Office 3pp 18830 176 24X  
Fiche 50-000, 83/06/07, 8306130455

8306270098 RO on 830504-05 Two fire doors (1-7-115) rendered inoperable to facilitate main work & high differential air pressure across door prevented self-closure, respectively  
Fire watches in effect  
DIETZ, C R Carolina Power & Light Co 83/06/09 O'REILLY, J P  
Region 2, Office of Director 1p 18908 139 24X  
Fiche 50-325, 83/06/09, 8306270098

8306210174 LER 83-027/03L-0 on 830513, during routine surveillance, fire hose Station 2-ADG-58 declared inoperable due to bent hose reel Caused by opening valve w/hose on reel Hose replaced W/830610 ltr  
PASTVA, M J, DIETZ, C R Carolina Power & Light Co 83/06/10  
O'REILLY, J P Region 2, Office of Director 2pp 18915 187 24X  
Fiche 50-325, 83/06/10, 8306210174

8306270291 RO on 830513, limiting condition for operation initiated for Fire Door 213 in diesel generator bldg door encountered high differential air pressure across door preventing self-closure Engineering evaluating pressure problem  
DIETZ, C R Carolina Power & Light Co 83/06/17 O'REILLY, J P  
Region 2, Office of Director 1p 17996 184 24X  
Fiche 50-325, 83/06/17, 8306270291

8306300193 RO on 830502, gamma analysis of bottom sediment sample detected excessive Co-60 activity Sampling frequency increased from semiannually to monthly Sample represents seventh monthly sample  
DIETZ, C R Carolina Power & Light Co 83/06/17 O'REILLY, J P  
Region 2, Office of Director 2pp 1912P 191 24X  
Fiche 50-324, 83/06/17, 8306300193

8306300203 LER 83-020/03L-0 on 830524, intermediate range monitor A indicated instrument upscale caused by moisture accumulation in monitor detector cable under vessel connector Connector replaced W/830623 ltr  
PASTVA, M J, DIETZ, C R Carolina Power & Light Co 83/06/23  
O'REILLY, J P Region 2, Office of Director 2pp 19119 367 24X  
Fiche 50-325, 83/06/23, 8306300203

8306300106 EN-83-011A on 830210, notice of violation & proposed imposition of civil penalties will be issued in amount of \$600,000 Action based on failure to perform tech Spec surveillances on safety sys & components  
BARBER, G J, AXFLRAD, J Director's Office, Office of Inspection and Enforcement 83/06/28 1p 19048 216 24X Fiche 50-324, 83/06/28, 8306300106

#### V Operator Examinations

8306140141 Requests approved ref mat'l re operator exams by 8202P5  
Missing deadline will result in delay in administering exams Applications should be submitted at least 60 days prior to first exam scheduled for wk of 830425  
VERRELLI, D M Division of Project & Resident Programs 83/02/07  
HOLMES, J P Carolina Power & Light Co 4pp 18839 167 24X  
Fiche 50-324, 83/02/07, 8306140141

8306140533 Confirms administration of written & oral requalification exams at facility during wk of 830627 Approved ref mat'l must be furnished by 830425  
O'REILLY, J P Region 2, Office of Director 83/04/15 UTLEY, E E Carolina Power & Light Co 3pp 18834 323 24X  
Fiche 50-324, 83/04/15, 8306140533

8306140396 Ack receipt of 830505 ltr informing NRC of steps taken to correct violations noted in IE Special Training Assessment Repts 50-324/83-04 & 50-325/83-04  
VERRELLI, D M Division of Project & Resident Programs 83/05/14  
UTLEY, E E Carolina Power & Light Co 1p 18838 007 24X  
Fiche 50-324, 83/05/14, 8306140396

--8306140404 Responds to NRC 830207 ltr re violations noted in IE Special Training Assessment Repts 50-324/83-04 & 50-325/83-04  
Corrective actions orientation for new employees accomplished in accordance W/71-701  
DIETZ, C R Carolina Power & Light Co 83/05/05 O'REILLY, J P  
Region 2, Office of Director 3pp 18838 004 24X  
Fiche 50-324, 83/05/05, 8306140404

--8306140413 Forwards IE Special Training Assessment Repts 50-324/83-04 & 50-325/83-04 on 830110-14 No noncompliance noted Significant weaknesses identified  
VERRELLI, D M Division of Project & Resident Programs 83/02/07  
UTLEY, E E Carolina Power & Light Co 2pp 18838 007 24X  
Fiche 50-324, 83/02/07, 8306140413

--8306140423 IE Special Training Assessment Repts 50-324/83-04 & 50-325/83-04 on 830110-14 No noncompliance noted Major areas inspected licensed & nonlicensed operator training & requalification programs & on-shift/real time training  
HEHL, C W, MUNRO, J F Region 2, Office of Director BEMIS, P R Division of Project & Resident Programs 83/02/03 10pp 18838 009 24X Fiche 50-324, 83/02/03, 8306140423

# DOCKETED ITEMS

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DOCKET 50-126 UNIV OF CALIFORNIA AT IRVINE RES REACTOR

S Reportable occurrences, IFR & related correspondence

8306210186 RO on 830601, Fast transient control rod failed to return completely to core following manual trim. Caused by air cylinder being dry. Light oil added to cylinder. Maint checks under review for possible rev.  
MILLS, L M California Univ of Irvine 83/06/16  
Standardization & Special Projects Branch 1p 10/15 253 24X  
Fiche 50 326, 83/06/16, 8306210186

DOCKET 50 327 SQUOYAH NUCLEAR PLANT, UNIT 1

F Security, medical, emergency & fire protection plans

8306140535 Forwards IE Insp Repts 50-327/83-06 & 50-328/83-06 on 830328-0401 No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/05/23  
PARRIS, H G Tennessee Valley Authority 2pp 18/43 268 24X  
Fiche 50 327, 83/05/23, 8306140535

--8306140542 IE Insp Repts 50-327/83-06 & 50-328/83-06 on 830328-0401 No noncompliance noted Major areas inspected emergency preparedness Deficiency in emergency detection & classification program noted  
MARTIN, R R Region 2, Office of Director JENKINS, G R Division of Emergency Preparedness & Materials Safety 83/05/17 9pp 18843 270 24X Fiche 50-327, 83/05/23, 8306140535

8306070132 Forwards rev to physical security plan Rev withheld (ref 10CFR73.21)  
MILLS, L M Tennessee Valley Authority 83/05/31 ADENSA, E  
Licensing Branch 4 1p 10/19 277 24X Fiche 50 327, 83/05/31, 8306070132

8306150091 Releases public version of revised emergency plan implementing procedures  
FELTON, J M Division of Rules and Records 83/06/06 Document Management Branch 1p 18872 175 24X Fiche 50 327, 83/06/06, 8306150091

--8306150094 Forwards public version of revised emergency plan implementing procedures, including Procedures SQN-IP-2 re notification of unusual event, SQN-IP-3 re alert & SQN-IP-4 re site area emergency  
HAMMER, D S Tennessee Valley Authority 83/04/26 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18872 126 24X Fiche 50 327, 83/06/06, 8306150091

--8306150098 Public version of revised emergency plan implementing procedures, including Procedures SQN-IP-2 re notification of unusual event, SQN-IP-3 re alert & SQN-IP-4 re site area emergency  
MILLS, L M Tennessee Valley Authority 83/03/10 21pp 18872 127 24X Fiche 50 327, 83/06/06, 8306150091

8306150510 Discusses steps to be taken to resolve outstanding fire protection issues Tech Spec should be amended to include frequency of fire hazards training & drills should be held once per 72 days (valuation end)  
ADENSA, E G Licensing Branch 4 83/06/06 PARRIS, H G Tennessee Valley Authority 3pp 18866 371 24X Fiche 50-327, 83/06/06, 8306150510

8306210010 Forwards "Program Plan for Control Room Design Reviews for all TVA Nuclear Plants," in response to Generic Ltr 02-03 re upgrade of emergency plans  
HAMMER, D S Tennessee Valley Authority 83/06/07 ADENSA, E  
Licensing Branch 4 3pp 10/13 001 24X Fiche 50-000, 83/06/07, 8306210010

--8306210016 Procedure B62207 (n, "Program Plan for Control Room Design Reviews for all TVA Nuclear Plants"  
\* Tennessee Valley Authority 83/06/07 200pp 18713 104 24X  
Fiche 50 000, 83/06/07, 8306210010

Operating license stage documents & correspondence

8306060051 Addl response to IUA request for three categories of documents re PNA of reactor safety study methodology application program repts & interim reliability evaluation program repts Forwards App A documents Search continuing  
FELTON, J M Division of Rules and Records 83/04/07 SHIMIZU, G C Union of Concerned Scientists 3pp 10752 001 24X  
Fiche 50 000, 83/04/07, 8306060051

--8306060051 Provides info on boron precipitation clogging HPI lines & failure of operator to switch to hot lag injection in order to flush out boron residue from core during recirculation  
Info obtained from PRA  
DAVIS, B NRC - No Detailed Affiliation Given 83/02/24  
THADAM, J A NRC - No Detailed Affiliation Given 8pp 18752 206 24X Fiche 50-000, 83/04/07, 8306060051

8306080208 Advises that partial response to SER open items re environ qualification of safety-related electrical equipment will be submitted by 830701 & remaining info by 830729  
MILLS, L M Tennessee Valley Authority 83/06/02 ADENSA, E  
Licensing Branch 4 2pp 10/11 183 24X Fiche 50-327, 83/06/02, 8306080208

8306080212 Requests meeting to discuss integrated mod schedule for Unit 2, mod deferrals proposed & justifications provided  
Scheduled outages, coupled w/normal forced outage rate, could result in lack of sufficient operating reserves  
MILLS, L M Tennessee Valley Authority 83/06/02 ADENSA, E  
Licensing Branch 4 3pp 18771 216 24X Fiche 50-327, 83/06/02, 8306080212

8306210027 Forwards Rev 7 to "Squoyah Nuclear Plant Offsite Dose Calculation Manual"  
MILLS, L M Tennessee Valley Authority 83/06/15 ADENSA, E  
Licensing Branch 4 1p 18911 261 24X Fiche 50-327, 83/06/15, 8306210027

--8306210032 Rev 7 to "Squoyah Nuclear Plant Offsite Dose Calculation Manual"  
\* Tennessee Valley Authority 83/07/23 81pp 18911 262 24X  
Fiche 50-327, 83/06/15, 8306210027

8306210115 Application for amend to Licenses DPR-77 & DPR-79, changing Tech Spec 4 B 1 1 2 d 11 re surveillance for diesel generator Class III fee for Unit 1 & Class I fee for Unit 2 will be forwarded  
MILLS, L M Tennessee Valley Authority 83/06/15 ADENSA, E  
Licensing Branch 4 2pp 18914 102 24X Fiche 50-327, 83/06/15, 8306210115

--8306210117 Proposed changes to Tech Spec 4 B 1 1 2 d 11 re surveillance for diesel generator  
\* Tennessee Valley Authority 83/06/15 4pp 18914 104 24X  
Fiche 50-327, 83/06/15, 8306210115

8306210180 Agrees w/NRC 830520 fee determination Fee will be submitted by wire transfer  
MILLS, L M Tennessee Valley Authority 83/06/15 MILLER, W D License Fee Management Branch 1p 18918 256 24X  
Fiche 50-327, 83/06/15, 8306210180

8306280178 Forwards 830615 change request for NPDES Permit TN0026450 re 60-day extension of submittal of thermal plume rept required by Part III E  
MILLS, L M Tennessee Valley Authority 83/06/22 ADENSA, E  
Licensing Branch 4 2pp 19015 084 24X Fiche 50-327, 83/06/22, 8306280178

G Inspection reports, IE Bulletins & correspondence

8306140543 Confirms mgt meeting on 830421 in Chattanooga, TN to review results of first phase of annual appraisal of regulatory performance, per 830328 telcon  
LEWIS, R C Division of Project & Resident Programs 83/04/12  
PARRIS, H G Tennessee Valley Authority 3pp 18834 176 24X  
Fiche 50-000, 83/04/12, 8306140543

8306140386 Forwards 50-327/83-07 & 50-328/83-07 on 830306-0403 No noncompliance noted  
VERRELLI, D M Region 2, Office of Director 83/05/17, PARRIS, H G Tennessee Valley Authority 2pp 18932 076 24X  
Fiche 50-327, 83/05/17, 8306140386

--8306140390 IE Insp Repts 50-327/83-07 & 50-328/83-07 on 830306-0403 No noncompliance noted Major areas inspected operational safety verification, IE bulletin closeout & IFR review & independent insp effort  
FORD, E J, BUTLER, S D Region 2, Office of Director, QUICK, D R Division of Project & Resident Programs 83/05/17, 4pp 18932 078 24X Fiche 50-327, 83/05/17, 8306140386

8306140535 Forwards IE Insp Repts 50-327/83-06 & 50-328/83-06 on 830328-0401 No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/05/23, PARRIS, H G Tennessee Valley Authority 2pp 18843 268 24X  
Fiche 50-327, 83/05/23, 8306140535



## DOCKETED ITEMS

- 8306140542 IE Insp Repts 50-327/83-06 & 50-328/83-06 on 830328-0401 Non compliance noted Major areas inspected emergency preparedness Deficiency in emergency detection & classification program noted  
MARBTON, R R Region 2, Office of Director JENKINS, G R Division of Emergency Preparedness & Materials Safety 83/05/17 9pp  
18843 270 24X Fiche 50-327, 83/05/23, 8306140535
- 8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103), 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458
- 8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460
- 8306140137 Ack receipt of 830511 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-327/83-05 & 50-328/83-05  
LEWIS, R C Division of Project & Resident Programs 83/05/26 PARRIS, H G Tennessee Valley Authority 1p 18839 115 24X Fiche 50-327, 83/05/26, 8306140137
- 8306140142 Responds to NRC 830414 ltr re violations noted in IE Insp Repts 50-327/83-05 & 50-328/83-05 Corrective actions training meetings held w/each operations shift group stressing importance of proper sys alignment  
MILLS, L M Tennessee Valley Authority 83/05/11 O'REILLY, J P Region 2, Office of Director 4pp 18839 116 24X Fiche 50-327, 83/05/26, 8306140137.
- 8306140145 Forwards IE Insp Repts 50-327/83-05 & 50-328/83-05 on 830206-0305 & notice of violation  
LEWIS, R C Division of Project & Resident Programs 83/04/14 PARRIS, H G Tennessee Valley Authority 2pp 18839 120 24X Fiche 50-327, 83/05/26, 8306140137.
- 8306140149 Notice of violation from insp on 830206-0305  
\* Region 2, Office of Director 83/04/14, 2pp 18839 122 24X Fiche 50-327, 83/05/26, 8306140137
- 8306140162 IE Insp Repts 50-327/83-05 & 50-328/83-05 on 830206-0305 Non compliance noted during planned release from tank decontamination tank, valve 0-77-573 was open, allowing release of approx 5,300 gallons from monitor tank  
FORD, E J, BUTLER, S D Region 2, Office of Director QUICK, D H Division of Project & Resident Programs 83/04/07 7pp 18839 124 24X Fiche 50-327, 83/05/26, 8306140137
- 8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BMRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103), 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461
- 8306290388 Forwards response to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators " ERCW supply & discharge check valves will be disassembled & visually inspected at least once every 24 months  
MILLS, L M Tennessee Valley Authority 83/06/07 O'REILLY, J P Region 2, Office of Director 2pp 19055 293 24X Fiche 50-327, 83/06/07, 8306290388
- 8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103), 83/06/09 Consolidated Edison Co of New York, Inc 115pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464
- 8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Mechanically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470.
- 8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010
- 8306290483 Approves issuance of SALP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982. No reply required  
O'REILLY, J P Region 2, Office of Director 83/06/17 PARRIS, H G Tennessee Valley Authority 3pp 24X Fiche 50-000, 83/06/17, 8306290483.
- 8306290490 Forwards SALP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982  
LEWIS, R C Division of Project & Resident Programs 83/04/13 PARRIS, H G Tennessee Valley Authority 3pp 24X Fiche 50-000, 83/06/17, 8306290483
- 8306290503 SALP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982  
\* Region 2, Office of Director 83/04/13 92pp 24X Fiche 50-000, 83/06/17, 8306290483
- 8306290510 Comments on SALP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982  
MILLS, L M Tennessee Valley Authority 83/05/10 O'REILLY, J P Region 2, Office of Director 2pp 24X Fiche 50-259, 83/06/17, 8306290483
- 8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475
- 8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477
- 8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479
- 8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483
- R Periodic operating reports & related correspondence
- 8306020197 Monthly operating repts for Mar 1983 W/830414 ltr  
MASON, C C, DUMRICE, D C, EDDINGS, M Tennessee Valley Authority 83/04/14 27pp 18691 093 24X Fiche 50-327, 83/04/14, 8306020197
- 8306140526 "NPDCS Discharge Monitoring Rept, Feb-Apr 1983 "  
EL-ASHRY, M Y Tennessee Valley Authority 83/05/28 90pp 18838 126 24X Fiche 50-327, 83/05/28, 8306140526
- S Reportable occurrences, LERs & related correspondence
- 8306010020 LER 83-065/03L-0 on 830502, during performance of Surveillance Instruction 166 P1, train A emergency gas treatment sys room cooler declared inoperable Caused by short in solenoid valve coil Coil replaced W/830524 ltr  
CARVER, A M, GREEN, A M, HARDING, M R Tennessee Valley Authority 83/05/24 O'REILLY, J P Region 2, Office of Director 2pp 18674 048 24X Fiche 50-327, 83/05/24, 8306010020
- 8306010396 LER 83-057/03L-0 on 830426, subcooling margin monitor declared inoperable due to plant process computer failure Caused by power failure Computer supplied by maint power while inverter repaired W/830524 ltr  
ROGERS, H R, HARDING, M R, GREEN, H J Tennessee Valley Authority 83/05/24 O'REILLY, J P Region 2, Office of Director 2pp 18692 235 24X Fiche 50-327, 83/05/24, 8306010396
- 8306070284 LER 83-067/01T-0 on 830518, start bus 1B failed due to phase-to-phase fault Tech Spec 3 B 1 1 action statement 'a' entered Diesel generator not operable within 1-h limit Caused by bus sleeve insulation degradation W/830531 ltr  
LUDWIG, W C, HARDING, M R, GREEN, H J Tennessee Valley Authority 83/05/31 O'REILLY, J P Region 2, Office of Director 4pp 18741 162 24X Fiche 50-327, 83/05/31, 8306070284
- 8306070039 LER 83-064/03L-0 on 830506, while changing out one upper head injection level switch & recalibr others, three or four switches found out of tolerance Probably caused by instrument drift Switches recalibr W/830601 ltr  
LUDWIG, W C, HARDING, M R, GREEN, H J Tennessee Valley Authority 83/06/01 O'REILLY, J P Region 2, Office of Director 2pp 18739 308 24X Fiche 50-327, 83/06/01, 8306070039

# DOCKETED ITEMS

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8306200167 LER 83-071/03L-0 on 830512, waste gas disposal sys oxygen analyzer O-02AN-43-5000 found out of calibr & declared inoperable. Caused by analyzer zero adjustment drift. Analyzer recalibr & returned to svc W/830609 ltr  
DUGGIN, G E, HARDING, M R, GREEN, H J Tennessee Valley Authority  
83/06/09 O'REILLY, J P Region 2, Office of Director 2pp  
18903 112 24X Fiche 50-327, 83/06/09, 8306200167

8306200332 LER 83-070/03L-0 on 830512, diesel generator 1A-A declared inoperable when unit tripped on high crankcase pressure due to cooling water leak. Caused by oil cooler failure due to normal end of life. Cooler replaced W/830609 ltr  
LUDWIG, W C, HARDING, M R, GREEN, H J Tennessee Valley Authority  
83/06/09 O'REILLY, J P Region 2, Office of Director 2pp  
18900 199 24X Fiche 50-327, 83/06/09, 8306200332

8306210218 LER 83-075/03L-0 on 830516, power usage not indicated on kW meter for hydrogen recombiner. Caused by failure of GE Silicon control rectifier, Model GEC50M, due to normal end of component life. Meter circuit repaired W/830613 ltr  
LUDWIG, W C, HARDING, M R, GREEN, H J Tennessee Valley Authority  
83/06/13 O'REILLY, J P Region 2, Office of Director 2pp  
18919 035 24X Fiche 50-327, 83/06/13, 8306210218

8306270250 LER 83-076/03L-0 on 830530, condensate demineralizer liquid effluent line radiation monitor O-RM-70-225 declared inoperable due to loss of sample flow. Caused by normal wear causing pump failure W/830616 ltr  
ROGERS, H R, HARDING, M R, GREEN, H J Tennessee Valley Authority  
83/06/16 O'REILLY, J P Region 2, Office of Director 2pp  
18970 221 24X Fiche 50-327, 83/06/16, 8306270250

8306280192 LER 83-079/01T-0 on 830607, notified by Nonconformance Rpt 86NNEB0304 re possibility of block wall failing during tornado. Caused by incorrect loading used in original calculations. Procedure revised W/830620 ltr  
ROGERS, H R, HARDING, M R, GREEN, H J Tennessee Valley Authority  
83/06/20 O'REILLY, J P Region 2, Office of Director 3pp  
19013 077 24X Fiche 50-327, 83/06/20, 8306280192

## X Onsite Storage of Low Level Waste

8306060102 Responds to 830422 ltr re determination of fees for low level radwaste amend applications. Fee determination acceptable  
MILLS, L M Tennessee Valley Authority 83/06/01 MILLER, W D  
License Fee Management Branch 1p 18719 399 24X  
Fiche 50-000, 83/06/01, 8306060102

## DOCKET 50-328 BEQUOYAH NUCLEAR PLANT, UNIT 2

### F Security, medical, emergency & fire protection plans

8306140535 Forwards IE Insp Repts 50-327/83-06 & 50-328/83-06 on 830328-0401. No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/05/23  
PARRIS, H G Tennessee Valley Authority 2pp 18843 248 24X  
Fiche 50-327, 83/05/23, 8306140535

--8306140542 IE Insp Repts 50-327/83-06 & 50-328/83-06 on 830328-0401. No noncompliance noted. Major areas inspected: emergency preparedness, deficiency in emergency detection & classification program noted  
MARSHALL, R R Region 2, Office of Director 83/05/17 9pp  
18843 270 24X Fiche 50-327, 83/05/23, 8306140535

8306070132 Forwards rev to physical security plan Rev withheld (ref 10CFR73.21)  
MILLS, L M Tennessee Valley Authority 83/05/31 ADENBAM, E  
Licensing Branch 4 1p 18739 227 24X Fiche 50-327, 83/05/31, 8306070132

8306150091 Releases public version of revised emergency plan implementing procedures  
FELTON, J M Division of Rules and Records 83/06/06 Document  
Management Branch 1p 18872 125 24X Fiche 50-327, 83/06/06, 8306150091

--8306150094 Forwards public version of revised emergency plan implementing procedures, including Procedures 86N-IP-2 re notification of unusual event; 86N-IP-3 re alert & 86N-IP-4 re site area emergency  
KAMMER, D S Tennessee Valley Authority 83/04/25 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1p 18812 126 24X Fiche 50-327, 83/06/06, 8306150091

--8306150098 Public version of revised emergency plan implementing procedures, including Procedures 86N-IP-2 re notification of unusual event; 86N-IP-3 re alert & 86N-IP-4 re site area emergency  
NOBLE, L M Tennessee Valley Authority 83/03/10 21pp  
18872 127 24X Fiche 50-327, 83/06/06, 8306150091

8306150510 Discusses steps to be taken to resolve outstanding fire protection issues. Tech Spec should be amended to include frequency of fire hazards training & drills should be held once per 92 days. Evaluation encl  
ADENBAM, E O Licensing Branch 4 83/06/06 PARRIS, H G Tennessee Valley Authority 8pp 18866 321 24X Fiche 50-327, 83/06/06, 8306150510

8306210010 Forwards "Program Plan for Control Room Design Reviews for all TVA Nuclear Plants," in response to Generic Ltr 82-33 re upgrade of emergency plans  
KAMMER, D S Tennessee Valley Authority 83/06/09 ADENBAM, E  
Licensing Branch 4 3pp 18913 001 24X Fiche 50-000, 83/06/09, 8306210010

--8306210016 Procedure 862209 10, "Program Plan for Control Room Design Reviews for all TVA Nuclear Plants"  
\* Tennessee Valley Authority 83/06/09 200pp 18913 004 24X  
Fiche 50-000, 83/06/09, 8306210010

### P Operating license stage documents & correspondence

8306060051 Addl response to FOIA request for three categories of documents re PRA of reactor safety study methodology application program repts & interim reliability evaluation program repts. Forwards App A documents. Search continuing  
FELTON, J M Division of Rules and Records 83/04/07 SHOLLY, B C  
Union of Concerned Scientists 3pp 18752 001 24X  
Fiche 50-000, 83/04/07, 8306060051

--8306060085 Provides info on boron precipitation clogging HPI lines & failure of operator to switch to hot leg injection in order to flush out boron residue from core during recirculation. Info obtained from PRAs  
DAVIS, B NRC - No Detailed Affiliation Given 83/02/24  
THADANI, A NRC - No Detailed Affiliation Given 6pp 18752 206 24X Fiche 50-000, 83/04/07, 8306060085

8306140299 Advises that action required by 830216 Amend 14 to License DPR-79 & Generic Ltr 83-07 complete, based on util negotiation w/DOE re disposal of high level waste or spent nuclear fuel  
ADENBAM, E O Licensing Branch 4 83/06/01 PARRIS, H G Tennessee Valley Authority 2pp 18844 333 24X Fiche 50-328, 83/06/01, 8306140299

8306080208 Advises that partial response to BER open items re environ qualification of safety-related electrical equipment will be submitted by 830701 & remaining info by 830729  
MILLS, L M Tennessee Valley Authority 83/06/02 ADENBAM, E  
Licensing Branch 4 2pp 18771 183 24X Fiche 50-327, 83/06/02, 8306080208

8306080212 Requests meeting to discuss integrated mod schedule for Unit 2, mod deferrals proposed & justifications provided. Scheduled outages, coupled w/normal forced outage rate, could result in lack of sufficient operating reserves  
MILLS, L M Tennessee Valley Authority 83/06/02 ADENBAM, E  
Licensing Branch 4 36pp 18771 216 24X Fiche 50-327, 83/06/02, 8306080212

8306210027 Forwards Rev 7 to "Bequoyah Nuclear Plant Offsite Dose Calculation Manual"  
MILLS, L M Tennessee Valley Authority 83/06/15 ADENBAM, E  
Licensing Branch 4 1p 18911 261 24X Fiche 50-327, 83/06/15, 8306210027

--8306210032 Rev 7 to "Bequoyah Nuclear Plant Offsite Dose Calculation Manual."  
\* Tennessee Valley Authority 83/03/23 81pp 18911 262 24X  
Fiche 50-327, 83/06/15, 8306210027

8306210115 Application for amend to Licenses DPR-77 & DPR-79, changing Tech Spec 4.8.1.1.2 d.11 re surveillance for diesel generator Class III fee for Unit 1 & Class I fee for Unit 2 will be forwarded  
MILLS, L M Tennessee Valley Authority 83/06/15 ADENBAM, E  
Licensing Branch 4 2pp 18914 102 24X Fiche 50-327, 83/06/15, 8306210115

--8306210117 Proposed changes to Tech Spec 4.8.1.1.2 d.11 re surveillance for diesel generator  
\* Tennessee Valley Authority 83/06/15 4pp 18914 104 24X  
Fiche 50-327, 83/06/15, 8306210115

8306210180 Agrees w/NRC 830520 fee determination. Fee will be submitted by wire transfer  
MILLS, L M Tennessee Valley Authority 83/06/15 MILLER, W D  
License Fee Management Branch 1p 18918 236 24X  
Fiche 50-327, 83/06/15, 8306210180

## DOCKETED ITEMS

- 8306230272 Application for amend to License DPR-79, proposing changes to license conditions, re post-accident sampling description of proposed changes, justification & significant hazards determination for proposed license conditions encl  
MILLS, L. M. Tennessee Valley Authority. 83/06/16. ADENSAH, E. Licensing Branch 4. 17pp. 18945 112 24X Fiche 50-328, 83/06/16, 8306230272
- 8306230444 Application to amend License DPR-79, temporarily changing Tech Spec surveillance requirements for rod drop times (Tech Specs 4.1.3.4 c) & for full-length control rod position limit switches in Table Tech Specs 4.3.3.5  
MILLS, L. M. Tennessee Valley Authority. 83/06/21. ADENSAH, E. Licensing Branch 4. 2pp. 18942 100 24X Fiche 50-328, 83/06/21, 8306230444
- 8306230453 Proposed temporary changes to Tech Specs 4.1.3.4 c re surveillance requirements for rod drop time & Tech Specs 4.3.3.5 re full-length control rod position limit switches  
\* Tennessee Valley Authority. 83/06/21. 4pp. 18942 102. 24X Fiche 50-328, 83/06/21, 8306230444
- 8306280178 Forwards 830615 change request for NPDES Permit TN0026450 re 40-day extension of submittal of thermal plume rept required by Part III E  
MILLS, L. M. Tennessee Valley Authority. 83/06/22. ADENSAH, E. Licensing Branch 4. 2pp. 19015 084 24X Fiche 50-327, 83/06/22, 8306280178.
- Q Inspection reports, IE Bulletins & correspondence
- 8306140543 Confirms wgt meeting on 830421 in Chattanooga, TN to review results of first phase of annual appraisal of regulatory performance, per 830328 telcon  
LEWIS, R. C. Division of Project & Resident Programs. 83/04/12. PARRIS, H. O. Tennessee Valley Authority. 3pp. 18934:176 24X Fiche 50-000, 83/04/12, 8306140543
- 8306140386 Forwards IE Insp Repts 50-327/83-07 & 50-328/83-07 on 830306-0408 No noncompliance noted  
VERRELLI, D. M. Region 2, Office of Director. 83/05/17. PARRIS, H. O. Tennessee Valley Authority. 2pp. 18832 076. 24X Fiche 50-327, 83/05/17, 8306140386
- 8306140390 IE Insp Repts 50-327/83-07 & 50-328/83-07 on 830306-0405. No noncompliance noted. Major areas inspected operational safety verification, IE bulletin closeout & LER review & independent insp effort  
FORD, E. J., BUTLER, S. D. Region 2, Office of Director. QUICK, D. R. Division of Project & Resident Programs. 83/05/17. 6pp. 18832:078 24X Fiche 50-327, 83/05/17, 8306140386
- 8306140535 Forwards IE Insp Repts 50-327/83-06 & 50-328/83-06 on 830328-0401. No noncompliance noted.  
VERRELLI, D. M. Division of Project & Resident Programs. 83/05/23. PARRIS, H. O. Tennessee Valley Authority. 2pp. 18843 268. 24X Fiche 50-327, 83/05/23, 8306140535
- 8306140542 IE Insp Repts 50-327/83-06 & 50-328/83-06 on 830328-0401 No noncompliance noted. Major areas inspected emergency preparedness, deficiency in emergency detection & classification program noted  
HARSTON, R. R. Region 2, Office of Director. JENKINS, O. R. Division of Emergency Preparedness & Materials Safety. 83/05/17. 9pp. 18843:270. 24X Fiche 50-327, 83/05/23, 8306140535
- 8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103). 83/05/26. Consolidated Edison Co. of New York, Inc. 129pp. 18931 043. 24X Fiche 50-000, 83/05/26, 8305110458
- 8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/05/26. Consolidated Edison Co. of New York, Inc. 119pp. 18732 085 24X Fiche 50-000, 83/05/26, 8305110460
- 8306140137 Ack receipt of 830511 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-327/83-05 & 50-328/83-05  
LEWIS, R. C. Division of Project & Resident Programs. 83/05/26. PARRIS, H. O. Tennessee Valley Authority. 1p. 18839 115 24X Fiche 50-327, 83/05/26, 8306140137
- 8306140142 Responds to NRC 830414 ltr re violations noted in IE Insp Repts 50-327/83-05 & 50-328/83-05, corrective actions training meetings held w/each operations shift group stressing importance of proper sys alignment.  
MILLS, L. M. Tennessee Valley Authority. 83/05/11. O'REILLY, J. P. Region 2, Office of Director. 4pp. 18839 116. 24X Fiche 50-327, 83/05/26, 8306140137.
- 8306140145 Forwards IE Insp Repts 50-327/83-05 & 50-328/83-05 on 830206-0305 & notice of violation  
LEWIS, R. C. Division of Project & Resident Programs. 83/04/14. PARRIS, H. O. Tennessee Valley Authority. 2pp. 18839 120 24X Fiche 50-327, 83/05/26, 8306140137
- 8306140149 Notice of violation from insp on 830206-0305  
\* Region 2, Office of Director. 83/04/14. 2pp. 18839 122 24X Fiche 50-327, 83/05/26, 8306140137
- 8306140162 IE Insp Repts 50-327/83-05 & 50-328/83-05 on 830306-0305 Noncompliance noted during planned release from tank decontamination tank, valve 0-77-573 was open, allowing release of approx 5,300 gallons from monitor tank  
FORD, E. J., BUTLER, S. D. Region 2, Office of Director. QUICK, D. R. Division of Project & Resident Programs. 83/04/07. 7pp. 18839 124 24X Fiche 50-327, 83/05/26, 8306140137
- 8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/05/31. Consolidated Edison Co. of New York, Inc. 116pp. 18732 208 24X Fiche 50-000, 83/05/31, 8305110461
- 8306290388 Forwards response to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators" ERCW supply & discharge check valves will be disassembled & visually inspected at least once every 24 months  
MILLS, L. M. Tennessee Valley Authority. 83/06/07. O'REILLY, J. P. Region 2, Office of Director. 2pp. 19055 293 24X Fiche 50-327, 83/06/07, 8306290388
- 8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/09. Consolidated Edison Co. of New York, Inc. 119pp. 18830 280 24X Fiche 50-000, 83/06/09, 8305110461
- 8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/13. Consolidated Edison Co. of New York, Inc. 118pp. 18920 225 24X Fiche 50-000, 83/06/13, 8306290403
- 8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/13. Consolidated Edison Co. of New York, Inc. 243pp. 18921 001 24X Fiche 50-000, 83/06/13, 8306290403
- 8306290483 Approves issuance of SALP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982. No reply required  
O'REILLY, J. P. Region 2, Office of Director. 83/06/17. PARRIS, H. O. Tennessee Valley Authority. 3pp. 24X Fiche 50-000, 83/06/17, 8306290483
- 8306290490 Forwards SALP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982.  
LEWIS, R. C. Division of Project & Resident Programs. 83/04/13. PARRIS, H. O. Tennessee Valley Authority. 3pp. 24X Fiche 50-000, 83/06/17, 8306290483
- 8306290503 SALP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982  
\* Region 2, Office of Director. 83/04/13. 92pp. 24X Fiche 50-000, 83/06/17, 8306290483
- 8306290510 Comments on SALP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982  
MILLS, L. M. Tennessee Valley Authority. 83/05/10. O'REILLY, J. P. Region 2, Office of Director. 2pp. 24X Fiche 50-259, 83/06/17, 8306290483.
- 8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/22. Consolidated Edison Co. of New York, Inc. 115pp. 19021 179. 24X Fiche 50-000, 83/06/22, 8305110475
- 8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment" Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/22. Consolidated Edison Co. of New York, Inc. 120pp. 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

035110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New  
York, Inc 116pp 18996 242 24X Fiche 50-000,83/06/23,8305110479

035110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New  
York, Inc 116pp 19046 297 24X Fiche 50-000,83/06/24,8305110483

#### Periodic operating reports & related correspondence

06020197 Monthly operating repts for Mar 1983 W/830414 ltr  
MASON, C C , DUPREE, D C , EDDINGS, M Tennessee Valley Authority  
83/04/14 27pp 18691 093 24X Fiche 50-327,83/04/14,8306020197

06140526 "NPDES Discharge Monitoring Rept, Feb-Apr 1983 "  
CLASHRY, M T Tennessee Valley Authority 83/05/28 90pp  
18828 126 24X Fiche 50-327,83/05/28,8306140526

#### Reportable occurrences, LERs & related correspondence

06010014 Updated LER 83-004/03X-1 on 830107, during performance of  
Surveillance Instruction (SI) 51 low boron concentration  
discovered in refueling water storage tank Cause not stated  
No leakage paths discovered W/830524 ltr  
CARVER, A M , GREEN, H J , HARDING, M R Tennessee Valley Authority  
83/05/24 O'REILLY, J P Region 2, Office of Director 2pp  
18673 264 24X Fiche 50-328,83/05/24,8306010014

06010169 LER 83-061/03L-0 on 830429, steam generator 2 pressure  
indicator failed low & declared inoperable Caused by failed  
Forbore model current-to-current module due to faulty  
transistors Transistors replaced W/830524 ltr  
OGERB, H R , HARDING, M R , GREEN, H J Tennessee Valley Authority  
83/05/24 O'REILLY, J P Region 2, Office of Director 2pp  
18673 037 24X Fiche 50-328,83/05/24,8306010169

06070218 LER 83-068/03L-0 on 830504, during routine filling of cold  
leg 2 accumulator, safety injection pump inadvertently left  
on, resulting in accumulator being overfilled &  
overpressurized Caused by personnel error W/830601 ltr  
UDWIG, W C , HARDING, M R , GREEN, H J Tennessee Valley Authority  
83/06/01 O'REILLY, J P Region 2, Office of Director 2pp  
8746 150 24X Fiche 50-328,83/06/01,8306070218

06100173 LER 83-072/03L-0 on 830506, while in Mode 1, remote shutdown  
team generator 1 pressure indicator declared inoperable due  
to failing high Caused by loose connection on oscillator  
connection repaired & isolator recalibr W/830603 ltr  
OGERB, H R , HARDING, M R , GREEN, H J Tennessee Valley Authority  
83/06/03 O'REILLY, J P Region 2, Office of Director 2pp  
8805 324 24X Fiche 50-328,83/06/03,8306100173

06130242 LER 83-069/03L-0 on 830508, RCS subcooling margin monitor  
declared inoperable due to loss of plant process computer  
caused by breaker operation on power grid sys Computer  
started & monitor returned to svc W/830603 ltr  
OGERB, H R , HARDING, M R , GREEN, H J Tennessee Valley Authority  
83/06/03 O'REILLY, J P Region 2, Office of Director 2pp  
8826 307 24X Fiche 50-328,83/06/03,8306130242

06210290 LER 83-073/03L-0 on 830517, shield bldg exhaust gaseous  
effluent radiation monitor 0-RM-90-100 failed to meet  
surveillance requirements Caused by weak photomultiplier  
tube Tube replaced W/830614 ltr  
OGERB, H R , HARDING, M R , GREEN, H J Tennessee Valley Authority  
83/06/14 O'REILLY, J P Region 2, Office of Director 2pp  
8915 125 24X Fiche 50-328,83/06/14,8306210290

06210090 LER 83-074/03L-0 on 830517, due to failure of plant process  
computer, RCS subcooling margin monitor declared inoperable  
caused by power interruption Computer restarted & monitor  
returned to svc W/830615 ltr  
OGERB, H R , HARDING, M R , GREEN, H J Tennessee Valley Authority  
83/06/15 O'REILLY, J P Region 2, Office of Director 2pp  
8914 166 24X Fiche 50-328,83/06/15,8306210090

06210106 LER 83-078/03L-0 on 830523, steam generator liquid effluent  
line radiation monitor 2-RM-90-120/121 declared inoperable  
due to loss of sample flow Caused by loose tubing connection  
monitor flow switch Connection tightened W/830615 ltr  
OGERB, H R , HARDING, M R , GREEN, H J Tennessee Valley Authority  
83/06/15 O'REILLY, J P Region 2, Office of Director 2pp  
8914 114 24X Fiche 50-328,83/06/15,8306210106

#### X Onsite Storage of Low Level Waste

8306060102 Responds to 830422 ltr re determination of fees for  
low level radwaste amend applications Fee determination  
acceptable  
MILLER, L M Tennessee Valley Authority 83/06/01 MILLER, W D  
License Fee Management Branch 1p 18719 359 24X  
Fiche 50-000,83/06/01,8306060102

#### DOCKET 50-329 MIDLAND PLANT, UNIT 1

#### A Application/construction stage documents & correspondence

8306160035 FOIA request, on behalf of EE Kent, for documents re Jul 1982  
stop work order issued to util  
GARDE, B Government Accountability Project 83/02/16, Office of  
Administration 1p 18892 334 24X Fiche 50-329,83/02/16,  
8306160035

8306160031 Clarifies NRC final response to FOIA request for documents  
re Zack Co &/or work performed by Zack in const of  
facilities App D Document 5 deleted since document identical  
to App A Document 135  
FELTON, J M Division of Rules and Records 83/04/14  
PRENDERGAST, R Prendergast, R J 1p 18872 356 24X  
Fiche 50-000,83/04/14,8306160031

8306160033 Responds to FOIA request for documents re Jul 1982 stop work  
order issued to util Request withdrawn per 830414 telcon  
between requester & N Toms Case closed.  
FELTON, J M Division of Rules and Records 83/04/14 GARDE, B  
Government Accountability Project 1p 18892 333 24X  
Fiche 50-329,83/04/14,8306160033

8306150220 Forwards M Srinivasan 830121 memo responding to Region III  
request for NRR position on applicant exceptions to Reg  
Guide 1 29 re emergency diesel generator exhaust sys  
hangers NRR position on issue undeveloped  
WILCOVE, M N Hearing Branch 2 83/05/13 BERNABEI, L Government  
Accountability Project 4pp 18846 314 24X Fiche 50-329,83/05/13,  
8306150220

8306030191 Summary of 830208 meeting w/applicant, NUTECH Corp &  
Structural Mechanics Assoc in Bethesda, MD re seismic &  
dynamic equipment qualification program Attendance list,  
meeting agenda & viewgraphs encl  
HERNAN, R W Licensing Branch 4 83/05/19 Licensing Branch 4  
107pp 18734 132 24X Fiche 50-329,83/05/19,8306030191

8306020601 Requests deletion of LL Bishop from TERA Corp independent  
design & const verification program list  
ADENBAM, E O Licensing Branch 4 83/05/24 LEVIN, H. TERA Corp.  
2pp 18715 056 24X Fiche 50-329,83/05/24,8306020601

8306020611 Board Notification 83-21C forwards evaluation of Board  
Notification BN-83-21 re effectiveness of auxiliary  
feedwater spray potentially significant w/respect to  
achieving & maintaining natural circulation in B&W reactors  
NOVAK, T M Assistant Director for Licensing, 83/05/24 Atomic  
Safety and Licensing Board Panel 3pp 18715 047 24X  
Fiche 50-329,83/05/24,8306020611

8306070449 Summary of 830322 meeting w/util & consultants in Bethesda,  
MD re reactor vessel hotline weld (WF-70) anomaly  
(Unresolved Safety Issue A-11), Attendance list encl.  
HERNAN, R W Licensing Branch 4 83/05/25 Licensing Branch 4,  
4pp 18780 355 24X Fiche 50-329,83/05/25,8306070449

8306060189 Lists remedial soils work activities authorized for  
June 1983  
HARRISON, J J, Region 3, Office of Director 83/05/27, MILLER, D. B  
Consumers Power Co 2pp 18728 274, 24X Fiche 50-329,83/05/27,  
8306060189

--8306060192 Requests work authorization for svc water pump structure  
underpinning program & train B svc water pipe replacement  
MOONEY, J A Consumers Power Co 83/05/25, HARRISON, J J Region  
3, Office of Director 1p 18728 275 24X Fiche 50-329,83/05/27,  
8306060189

8306070454 Summary of 830511 meeting w/util & B&W in Bethesda, MD re  
natural circulation cooldown capabilities & reactor vessel  
head vent installation Attendance list & agenda encl.  
HERNAN, R W Licensing Branch 4 83/05/31 Licensing Branch 4  
8pp 18782 305 24X Fiche 50-329,83/05/31,8306070454

8306070425 Summary of 830419-21 meetings w/util, Bechtel & NRC Caseload  
Forecast Panel re const completion schedules Supporting  
documentation encl  
HOOD, D Licensing Branch 4 83/06/01, Licensing Branch 4,  
11pp 18792 159, 24X Fiche 50-329,83/06/01,8306070425

## DOCKETED ITEMS

- 8306090321 Forwards proposed remedial soils work activity lists for June & Jul 1983, per ASLB 830430 order, for review, comment & authorization.  
MOONEY, J A Consumers Power Co 83/06/01 HARRISON, J J Region 3, Office of Director 23pp 18795 127 24X Fiche 50-329, 83/06/01, 8306090321
- 8306130368 Forwards Rev 2 to Bechtel Field Instruction FIC-5 100, "Excavation Permit Sys." for review Rev increases scope of work to include excavations associated w/underpinning of auxiliary bldg & svc water pump structure.  
MILLER, D B Consumers Power Co 83/06/02 HARRISON, J J Region 3, Office of Director 1p 18822 164 24X Fiche 50-329, 83/06/02, 8306130368
- 8306130372 Rev 2 to Field Instruction FIC-5 100, "Excavation Permit Sys."  
LEUTSCH, R, HARVEY, S, NEUVILLE, C L Bechtel Corp 83/06/01 19pp 18822 165 24X Fiche 50-329, 83/06/02, 8306130368
- 8306100268 Forwards "Const Completion Program" & Rev 1 to "Quality Verification Program," per listed submittals.  
COOK, J W Consumers Power Co 83/06/03 KEPLER, J D Region 3, Office of Director 3pp 18806 259 24X Fiche 50-329, 83/06/03, 8306100268
- 8306100269 "Const Completion Program"  
\* Consumers Power Co 83/06/03 37pp 18806 262 24X Fiche 50-329, 83/06/03, 8306100268
- 8306100272 Rev 1 to "Quality Verification Program Midland Nuclear Co Generation Plant Units 1 & 2"  
\* Consumers Power Co PR04B3-001A-GL07 R1 83/05/24 64pp 18806 299 24X Fiche 50-329, 83/06/03, 8306100268
- 8306130308 Forwards chronology of vendor participation in initial overview of const completion program.  
BARANOW, S W Stone & Webster Engineering Corp 83/06/03 KEPLER, J D Region 3, Office of Director 3pp 18823 331 24X Fiche 50-329, 83/06/03, 8306130308
- 8306140377 Forwards revised Table D-1, "Preliminary Stress Level Comparison," showing value of stress concentration factor & higher calculated peak stresses. Higher peak stresses do not affect conclusions from 830906 meeting. Meeting summary encl.  
TAYLOR, J H Babcock & Wilcox Co 83/06/07 MINER, S NRC - No Detailed Affiliation Given 2pp 18844 001 24X Fiche 50-000, 83/06/07, 8306140377
- 8306140524 Forwards repts & procedures re sys interaction program. Documents are to be used in identification phase of program.  
COOK, J W Consumers Power Co 83/06/07 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18837 018 24X Fiche 50-329, 83/06/07, 8306140524
- 8306140532 Rev 1 to "Program Manual Spatial Sys Interaction Program/Beismic Midland Energy Ctr."  
CARRHEAN, A R Mark G Jones Engineering Consultants, Inc 83/06/06 114pp 18837 020 24X Fiche 50-329, 83/06/07, 8306140524
- 8306140534 Rev 2 to "QA Manual"  
COHAN, M Mark G Jones Engineering Consultants, Inc 83/01/12 22pp 18837 134 24X Fiche 50-329, 83/06/07, 8306140524
- 8306140539 Rev 2 to "Midland Energy Ctr Spatial Sys Interaction Program/Beismic MOJEC Project Quality Plan"  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/02 15pp 18837 166 24X Fiche 50-329, 83/06/07, 8306140524
- 8306140540 Rev 2 to 8301-PIP-1-0, "Procedure for Project Interface Control."  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/01 6pp 18837 181 24X Fiche 50-329, 83/06/07, 8306140524
- 8306140544 Rev 2 to STD-1-0, "Qualifications of QA Audit Personnel"  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/01 7pp 18837 187 24X Fiche 50-329, 83/06/07, 8306140524
- 8306140546 Rev 2 to 8301-WTP-1-0, "Procedure for Documentation of Postulated Interactions."  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/01 7pp 18837 194 24X Fiche 50-329, 83/06/07, 8306140524
- 8306140548 Rev 2 to 8301-WTP-2-0, "Procedure for Training of SSIP/S Walkdown Team Members"  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/01 7pp 18837 201 24X Fiche 50-329, 83/06/07, 8306140524
- 8306140552 Rev 2 to 8301-WTP-3-0, "Procedure for Performing Walkdown of SSIP/S Targets"  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/01 18837 208 24X Fiche 50-329, 83/06/07, 8306140524
- 8306140555 Rev 2 to ATP-1-0, "Procedure for Control of Project Correspondence"  
\* Mark G Jones Engineering Consultants, Inc 83/05/26 10pp 18837 214 24X Fiche 50-329, 83/06/07, 8306140524
- 8306140557 Rev 3 to ATP-2-0, "Procedure for Distribution & Verification Implementation of Quality Related Procedures"  
\* Mark G Jones Engineering Consultants, Inc 83/06/01 4pp 18837 224 24X Fiche 50-329, 83/06/07, 8306140524
- 8306140560 Rev 1 to ATP-4-0, "Procedure for Providing MOJEC QA Program"  
\* Mark G Jones Engineering Consultants, Inc 83/01/20 5pp 18837 230 24X Fiche 50-329, 83/06/07, 8306140524
- 8306140566 Rev 1 to ATP-5-0, "Procedure for Providing Project Orientation"  
\* Mark G Jones Engineering Consultants, Inc 83/01/28 5pp 18837 235 24X Fiche 50-329, 83/06/07, 8306140524
- 8306140573 Rev 2 to ATP-6-0, "Procedure for Performing Internal QA Audits"  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/01 8pp 18837 240 24X Fiche 50-329, 83/06/07, 8306140524
- 8306140579 Rev 2 to ATP-7-0, "Procedure for Training MOJEC Audit Team Members"  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/01 3pp 18837 248 24X Fiche 50-329, 83/06/07, 8306140524
- 8306140587 Rev 2 to ATP-8-0, "Procedure for Control of Computer Programs"  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/01 6pp 18837 253 24X Fiche 50-329, 83/06/07, 8306140524
- 8306140592 Rev 1 to ATP-9-0, "10CFR21-Procedure for Reporting of Defects & Noncompliance"  
\* Mark G Jones Engineering Consultants, Inc 83/05/26 7pp 18837 259 24X Fiche 50-329, 83/06/07, 8306140524
- 8306140597 Rev 1 to ATP-10-0, "Procedure for Document Control"  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/01 8pp 18837 266 24X Fiche 50-329, 83/06/07, 8306140524
- 8306140605 Rev 1 to ATP-11-0, "Procedure for Identification, Documentation & Corrective Action for Nonconformances"  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/01 7pp 18837 274 24X Fiche 50-329, 83/06/07, 8306140524
- 8306160235 Requests authorization to perform listed remedial soils work on const of new ring beam.  
MOONEY, J A Consumers Power Co 83/06/08 HARRISON, J J Region 3, Office of Director 1p 18861 235 24X Fiche 50-329, 83/06/08, 8306160235
- 8306170477 Summary of 830413 meeting w/Util & TERA Corp in Bethesda, MD re independent design & const verification program items discussed included protocol for reporting & communications & TERA team organization.  
HODD, D Licensing Branch 4 83/06/09 Licensing Branch 4, 4pp 18894 325 24X Fiche 50-329, 83/06/09, 8306170477
- 8306270242 Requests authorization to install svc water pump structure dewatering wells to elevation 570 ft. Evaluation of continuous sampling of borings encl w/three oversize drawings. Aperture cards are available in PDR.  
MOONEY, J A Consumers Power Co 83/06/10 HARRISON, J J Region 3, Office of Director 38pp 18990 150 24X Fiche 50-329, 83/06/10, 8306270242
- 8306230250 Requests authorization to begin work on installation of dewatering discharge sys, including headers, tank, pumps & electrical (Activity 207050635).  
MOONEY, J A Consumers Power Co 83/06/13 HARRISON, J J Region 3, Office of Director 1p 18745 227 24X Fiche 50-329, 83/06/13, 8306230250
- 8306230121 Forwards Rev 0 to const implementation overview organization chart, dtd 830401.  
BARANOW, S W Stone & Webster, Inc 83/06/15 KEPLER, J D Region 3, Office of Director 5pp 18947 049 24X Fiche 50-329, 83/06/15, 8306230121

# DOCKETED ITEMS

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8306270309 Forwards project QA plan & QC instruction developed to implement const implementation overview of const completion program for review & comment  
BARANOW, S W Stone & Webster, Inc 83/06/16 KEPLER, J G Region 3, Office of Director 10pp 18995 226 24X Fiche 50-329, 83/06/16, 8306270309

8306270262 Forwards mgt review committee const implementation overview observations of 830601 meeting re quality verification program Quality Verification program conditionally approved  
BARANOW, S W Stone & Webster, Inc 83/06/17 KEPLER, J G Region 3, Office of Director 5pp 18990 191 24X Fiche 50-329, 83/06/17, 8306270262

8306270336 Authorizes listed remedial soils work activities scheduled for June 1983  
HARRISON, J J Region 3, Office of Director 83/06/20 MILLER, D D Consumers Power Co 2pp 18993 161 24X Fiche 50-329, 83/06/20, 8306270336

8306270367 Requests details of remedial soils activities in Section 1 of Attachment A, scheduled for month of Jul 1983 & identified as critical work activities in Section 3 scheduled for month of Jul 1983 reviewed & determined noncritical  
HARRISON, J J Region 3, Office of Director 83/06/21 MILLER, D D Consumers Power Co 3pp 18993 315 24X Fiche 50-329, 83/06/21, 8306270367

8306270438 Summary of 830604 meeting w/ Miller, util counsel, re testimony by Region III witnesses in facilities proceeding  
LEWIS, B M Region 3, Office of Director 83/06/21 Region 3, Office of Director 1p 18792 066 24X Fiche 50-329, 83/06/21, 8306270438

8306280070 Reiterates position that all safety-related equipment needed for safe shutdown must be demonstrated to be functional during & after seismic margin earthquake  
Adherence necessary for acceptance of seismic qualification  
NOVAK, T M Assistant Director for Licensing 83/06/21 (COOK, J W Consumers Power Co 5pp 19042 316 24X Fiche 50-329, 83/06/21, 8306280070

8306270150 Forwards const completion program dtd 830610 for review & approval Response requested by 830701 Quality verification plan/statistical sampling plan review not needed until 830902 Licensee can begin team training on 830620 W/o encl  
WARNICK, R F Region 3, Office of Director 83/06/23 EISENHUT, D G Division of Licensing TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 1p 18993 041 24X Fiche 50-329, 83/06/23, 8306270150

8306270339 Authorizes util to proceed w/scheduled remedial soils activities (207050605, 207050600 & 207060639) for June 1983  
HARRISON, J J Region 3, Office of Director 83/06/23 MILLER, D D Consumers Power Co 2pp 18993 125 24X Fiche 50-329, 83/06/23, 8306270339

--8306270349 Requests authorization to install remaining ejector wells & piezometers, per remedial soils work activities (207050605 & 207050600)  
MOONEY, J A Consumers Power Co 83/06/10 HARRISON, J J Region 3, Office of Director 1p 18993 127 24X Fiche 50-329, 83/06/23, 8306270339

8306290493 Discusses noncompliance w/penetration flued head mnt specs & forwards "Reclassification of Flued Head Fittings at Midland Plant Units 1 & 2"  
DEWITT, R B Consumers Power Co 83/06/23 DENTON, H R Office of Nuclear Reactor Regulation, Director 27pp 19049 001 24X Fiche 50-329, 83/06/23, 8306290493

--8306290494 "Reclassification of Flued Head Fittings at Midland Plant Units 1 & 2"  
BYRON, J D, EGAN, G R Aptech Engineering Services 83/06/30 27pp 19049 029 24X Fiche 50-329, 83/06/23, 8306290493

8306280539 Advises that review of IERA expanded engineering program plan for independent design & const verification program completed No comments or questions generated  
WARNICK, R F Region 3, Office of Director 83/06/24 NOVAK, T M Assistant Director for Licensing 1p 19019 374 24X Fiche 50-329, 83/06/24, 8306280539

8306300065 Documents 830622 telcon between R Wieland & R Landman Util intends to install expansion anchors for formwork & concrete mudmat for new borated water storage tank under Activities 31215007 & 32215007  
MOONEY, J A Consumers Power Co 83/06/24 HARRISON, J J Region 3, Office of Director 1p 19120 272 24X Fiche 50-329, 83/06/24, 8306300065

8306300101 Informs of completion of preliminary review of 830610 submittal re const completion program initiation of program training activities authorized  
WARNICK, R F Region 3, Office of Director 83/06/27 COOK, J W Consumers Power Co 2pp 19048 097 24X Fiche 50-329, 83/06/27, 8306300101

--8306300105 Forwards Rev 1 to "Const Completion Program," incorporating comments & changes suggested by Region III Rev 2 to "Quality Verification Program," included as app  
COOK, J W Consumers Power Co 83/06/10 KEPLER, J G Region 3, Office of Director 3pp 19048 097 24X Fiche 50-329, 83/06/27, 8306300101

--8306300109 Rev 1 to "Const Completion Program" Viewgraphs encl  
\* Consumers Power Co 83/06/10 38pp 19048 102 24X Fiche 50-329, 83/06/27, 8306300101

--8306300112 Rev 2 to "Quality Verification Program"  
\* Consumers Power Co 83/06/10 67pp 19048 140 24X Fiche 50-329, 83/06/27, 8306300101

E NRC Safety Evaluation Report (SER), suppl & correspondence

8306020062 Forwards request for addl info necessary to complete review of seismic margin review, Vol 1, "Methodology & Criteria," identified in Suppl 2 to SER  
ADENSAM, E O Operating Reactors Branch 4 83/05/26 COOK, J W Consumers Power Co 7pp 18701 342 24X Fiche 50-329, 83/05/26, 8306020062

8306030810 Forwards request for addl info re SER Confirmatory Issues 15, 18 & 19 Issue 19 reclassified as open item  
ADENSAM, E O Licensing Branch 4 83/05/31 COOK, J W Consumers Power Co 5pp 18735 062 24X Fiche 50-329, 83/05/31, 8306030810

8306280064 Forwards request for addl info re seismic margin review Vol VI, "Borated Water Storage Tank & Foundation," per Suppl 2 to SER  
ADENSAM, E O Licensing Branch 4 83/06/21 COOK, J W Consumers Power Co 6pp 19042 310 24X Fiche 50-329, 83/06/21, 8306280064

F Security, medical, emergency & fire protection plans

8306090114 Forwards consolidated Regional Assistance Committee comments for five unratd planning elements Comments should be part of initial FEMA findings & determination of effectiveness of offsite emergency planning  
MCLOUGHLIN, D Federal Emergency Management Agency 83/05/18 DIRCKS, W J Office of the Executive Director for Operations 5pp 18793 324 24X Fiche 50-329, 83/05/18, 8306090114

8306150344 Releases public version of revised replacement pages to Bay, Baginaw & Midland County emergency preparedness plans  
FELTON, J M Division of Rules and Records 83/06/06 Document Management Branch 1p 18869 004 24X Fiche 50-329, 83/06/06, 8306150344

--8306150346 Forwards public version of revised replacement pages to nuclear accident apps to Bay, Baginaw & Midland County emergency preparedness plans in response to FEMA 821214 interim findings  
COOK, J W Consumers Power Co 83/03/30 DENTON, H R Office of Nuclear Reactor Regulation, Director 7pp 18869 005 24X Fiche 50-329, 83/06/06, 8306150344

--8306150351 Public version of revised replacement pages to nuclear accident apps to Bay, Baginaw & Midland County emergency preparedness plans  
\* Consumers Power Co 83/03/30 139pp 18869 012 24X Fiche 50-329, 83/06/06, 8306150344

G Adjudicatory correspondence

8306150220 Forwards M Srinivasan 830121 memo responding to Region III request for NRR position on applicant exceptions to Reg Guide 1.27 re emergency diesel generator exhaust gas hangers NRR position on issue undeveloped  
WILCOVE, M N Hearing Branch 2 83/05/13 BERNABEI, L Government Accountability Project, App 18846 314 24X Fiche 50-329, 83/05/13, 8306150220

8306150274 Concurs w/util 830412 ltr identifying portions of All Savage deposition transcript to be admitted into evidence w/ exception Page 101, Lines 19 - 24, outside scope of contention  
WILCOVE, M N Hearing Branch 2 83/05/13 BECHHOEFER, C, CDWAN, F P, HARBOUR, J Atomic Safety and Licensing Board Panel, 2pp 18849 174, 24X Fiche 50-329, 83/05/13, 8306150274

## DOCKETED ITEMS

8306020489 Memorandum & order granting, in part, applicant 830509 revised motion requiring lead intervenors to submit cross-examination plans & establish time limits on cross-examination  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 83/05/31  
Consumers Power Co 14pp 18693 166 24X Fiche 50-329, 83/05/31, 8306020489

8306060315 Advises that M Cioni deposition rescheduled for 830608 in Chicago, IL Svc list encl  
PROCTOR, S D Isham, Lincoln & Beale 83/06/01 KELLEY, F J  
Michigan, State of CHERRY, M M Cherry, M M /Cherry, Flynn &  
Kanter MARSHALL, W H Marshall, W H 2pp 18729 185 24X  
Fiche 50-329, 83/06/01, 8306060315

8306080206 Requests info re total number of wells & amount of electricity required to operate wells for dewatering  
MARSHALL, W H Mapleton Intervenor 83/06/01 Commissioners  
Ip 18771 232 24X Fiche 50-329, 83/06/01, 8306080206

8306130420 Notice of scheduling of evidentiary hearings on 0A/0C for 830627-0701 & if necessary, for 830725-29, in Midland, MI  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 83/06/09  
Ip 18821 230 24X Fiche 50-329, 83/06/09, 8306130420

8306140660 Forwards NRC 820317 ltr, transmitting IE Insp Rept 50-410/B1-13 & notice of violation, per 830608 evidentiary hearing commitment  
WRIGHT, N A Hearing Branch 2 83/06/09 BERNABEI, L Government Accountability Project Ip 18833 284 24X Fiche 50-329, 83/06/09, 8306140660

8306140727 Responds to 830601 ltr ASLR, in 830428 ruling, denied 830422 request for production of documents on dewatering issue since discovery ended  
WRIGHT, N A Hearing Branch 2 83/06/09 MARSHALL, W H Mapleton Intervenor Ip 18841 009 24X Fiche 50-329, 83/06/09, 8306140727

8306200306 Advises that AT Howard deposition scheduled for 830614-16 being continued Svc list encl. Related correspondence  
PROCTOR, S D Isham, Lincoln & Beale 83/06/13 KELLEY, F J  
Michigan, State of KELLEY, F J Cherry, M M /Cherry, Flynn &  
Kanter MARSHALL, W H Marshall, W H 2pp 18900 168 24X  
Fiche 50-329, 83/06/13, 8306200306

8306220006 Advises that L Hallberg deposition, originally scheduled for 830621, continued. New date will be announced Svc list encl  
Related correspondence  
PROCTOR, S D Isham, Lincoln & Beale 83/06/16 BECHHOEFER, C Atomic Safety and Licensing Board Panel KELLEY, F J Michigan, State of  
2pp 18927 358 24X Fiche 50-329, 83/06/16, 8306220006

8306220069 Advises of 830623 & 24 depositions of L Clark & T Devine, respectively Svc list encl. Related correspondence.  
PROCTOR, S D Isham, Lincoln & Beale 83/06/16 KARR, J W Karr & Lyons 2pp 18930 172 24X Fiche 50-329, 83/06/16, 8306220069

8306270154 Forwards corrected copy of 820307 notice of violation package for Niagara Mohawk Power Corp.  
WRIGHT, N A Hearing Branch 2, 83/06/22 BERNABEI, L Government Accountability Project Ip 19012 148 24X Fiche 50-329, 83/06/22, 8306270154

8306290498 Notice of appearance in proceeding Certificate of Svc encl  
KARR, J W Government Accountability Project KARR, J W Karr & Lyons 83/06/27 4pp 19052 331 24X Fiche 50-329, 83/06/27, 8306290498

8306290530 Motion to quash until subpoenas commanding testimony at proceedings to identify whistleblowers Subpoenas violate first amend of US Constitution Commission cannot issue subpoena in violation of confidentiality promise  
KARR, J W Government Accountability Project Karr & Lyons 83/06/27 Atomic Safety and Licensing Board Panel 13pp 19053 001 24X Fiche 50-329, 83/06/27, 8306290530

8306290551 Affidavit of L Clark re representation of whistleblowers If Govt Accountability Project required to name whistleblowers, ultimate damage will be to public interest in full & free flow of info on important issues Certificate of Svc encl  
CLARK, L Government Accountability Project 83/06/24 15pp 19053 014 24X Fiche 50-329, 83/06/27, 8306290530

#### M. Antitrust correspondence

8306030242 Forwards FR notice of finding of no significant antitrust changes & time for filing of requests for reevaluation  
REGAN, W H Siting Analysis Branch 83/05/24 COMBS, T Docketing & Services Branch 2pp 18734 024 24X Fiche 50-329, 83/05/24, 8306030242

8306030246 Notice of finding of no significant antitrust changes & time for filing of requests for reevaluation  
REGAN, W H Siting Analysis Branch 83/05/24 2pp 18734 026 24X Fiche 50-329, 83/05/24, 8306030242

8306140345 Forwards FR notice of finding of no significant antitrust changes since CP reviews & of time for filing requests for reevaluation  
REGAN, W H Siting Analysis Branch 83/05/24 COMBS, T Docketing & Services Branch 2pp 18854 129 24X Fiche 50-329, 83/05/24, 8306140345

8306140350 Notice of finding of no significant antitrust changes since CP review & of time for filing requests for reevaluation  
REGAN, W H Siting Analysis Branch 83/05/24 12pp 18854 131 24X Fiche 50-329, 83/05/24, 8306140345

8306140360 Forwards FR notice of finding of no significant antitrust changes since CP review & of time for filing requests for reevaluation  
REGAN, W H Siting Analysis Branch 83/05/24 COMBS, T Docketing & Services Branch 2pp 18844 349 24X Fiche 50-329, 83/05/24, 8306140360

#### Q Inspection reports, IE Bulletin & correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/24 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/24, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/24 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/24, 8305110460

8306090243 Forwards IE Insp Repts 50-329/83-06 & 50-330/83-06 on 830329-31 & 0401 & notice of violation  
WARRICK, R F Region 3, Office of Director 83/05/27 COMBS, T Docketing & Services Branch 2pp 18795 321 24X Fiche 50-329, 83/05/27, 8306090243

8306090244 Notice of violation from insp on 830329-31 & 0401  
WARRICK, R F Region 3, Office of Director 83/05/27 Ip 18795 323 24X Fiche 50-329, 83/05/27, 8306090243

8306090245 IE Insp Repts 50-329/83-06 & 50-330/83-06 on 830329-31 & 0401 Noncompliance noted failure to follow policy procedures re control of purchased matl & svcs  
SIMON, J A, BATHER, A, HARRISON, J J Region 3, Office of Director 83/05/23 4pp 18795 324 24X Fiche 50-329, 83/05/27, 8306090243

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at DMRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306060048 Ack receipt of 830513 ltr informing NRC of steps taken to correct violations noted in IF Insp Repts 50-329/83-05 & 50-330/83-05  
WARRICK, R F Region 3, Office of Director 83/05/31 COMBS, T Docketing & Services Branch 1p 18719 247 24X Fiche 50-329, 83/05/31, 8306060048

8306060055 Responds to NRC 830304 ltr re violations noted in IE Insp Repts 50-329/83-05 & 50-330/83-05 Corrective actions Bechtel maint form written to cover installed 0 & non-0 mechanical snubbers & 100% initial insp will be performed  
COMBS, T Docketing & Services Branch 83/05/13 KEPPLER, J O Region 3, Office of Director 4pp 18719 248 24X Fiche 50-329, 83/05/31, 8306060048

8306210443 Requests Region III inspect adequacy of util program to initially verify & periodically check for continued presence & effectiveness of Boraflex as neutron poison in spent fuel racks  
CRONIN, W T Uranium Fuel Licensing Branch 83/06/08 HARRISON, J J Region 3, Office of Director 2pp 18735 359 24X Fiche 50-329, 83/06/08, 8306210443

8305110444 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110444

# DOCKETED ITEMS

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection (ables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 291 24X Fiche 50-000, 83/06/24, 8305110483

## R Periodic operating reports & related correspondence

8306030172 Forwards Bechtel, B&W & util nonconformance repts for Apr 1983  
COOK, J W Consumers Power Co 83/05/25 DEYOUNG, R C Director's Office, Office of Inspection and Enforcement 73pp 18/09 096 24X Fiche 50-329, 83/05/25, 8306030172

8306270067 Forwards "Independent Design & Const Verification Program, Monthly Status Rept No 1, Period Inception Through 830527 "  
LEVIN, H A TERA Corp 83/05/27 KEPLER, J G Region 3, Office of Director EISENHUT, D G Division of Licensing COOK, J W Consumers Power Co 3pp 19013 017 24X Fiche 50-329, 83/05/27, 8306270067

--8306270069 "Independent Design & Const Verification Program, Monthly Status Rept No 1, Period Inception Through 830527 "  
TULODICKSI, D TERA Corp 83/05/27 65pp 19013 020 24X Fiche 50-329, 83/05/27, 8306270069

## S Reportable occurrences, LLRs & related correspondence

8306070242 Interim Deficiency Rept 82-06 re B&W steam generator auxiliary feedwater header design change Internal headers stabilized Mod will be completed upon receipt of thermal sleeves Next rept by 830801  
COOK, J W Consumers Power Co 83/05/31 KEPLER, J G Region 3, Office of Director 2pp 18/44 244 24X Fiche 50-329, 83/05/31, 8306070242

8306130281 Interim deficiency rept re underrated terminal strips & use of terminal blocks w/o proper environ qualification in Limitorque valve operators Bechtel has requested addl info from Limitorque re qualifying terminal block types  
COOK, J W Consumers Power Co 83/06/07 KEPLER, J G Region 3, Office of Director 12pp 18824 128 24X Fiche 50-329, 83/06/07, 8306130281

8306170448 Board Notification 83-79 Forwards Zack Rept on welder record discrepancies Rept documents Zack investigation & subsequent decision that item does not constitute 10CFR21 deficiency w/o encl  
NOVAK, T M Assistant Director for Licensing 83/06/09 Atomic Safety and Licensing Board Panel 2pp 18906 361 24X Fiche 50-329, 83/06/09, 8306170448

8306210302 Interim deficiency rept re adequacy of shear reinforcements at major containment penetrations As-designed & as-built containment satisfactory Revs to FSAR initiated Final or interim rept expected by 831031  
COOK, J W Consumers Power Co 83/06/13 KEPLER, J G Region 3, Office of Director 2pp 18914 018 24X Fiche 50-329, 83/06/13, 8306210302

8306220007 Part 21 rept re adequacy of fittings supplied by Tube-Line Corp through Capitol Pipe & Steel Products Co for use on new auxiliary feedwater headers of steam generators Flanges not heat-treated as required by matl specs  
TAYLOR, J H Babcock & Wilcox Co 83/06/17 DEYOUNG, R C Director's Office, Office of Inspection and Enforcement 4pp 18927 354 24X Fiche 50-000, 83/06/17, 8306220007

8306270181 PNO-III-83-091 on 830621, util authorized to proceed w/ installation of electrical penetration area temporary support beams & excavation under auxiliary bldg Workers laid off 830617 & 18 recalled  
LANDSHAN, R J HARRISON, J Region 3, Office of Director 83/06/21 1p 18991 344 24X Fiche 50-329, 83/06/21, 8306270181

## T Hearing transcripts on non-antitrust matters

8306070073 Transcript of 830601 evidentiary hearing in Midland, MI Pp 16, 367-16, 552  
\* Atomic Safety and Licensing Board Panel 83/06/01 188pp 18740 105 24X Fiche 50-329, 83/06/01, 8306070073

8306070180 Transcript of 830602 evidentiary hearing in Midland, MI Pp 15, 533-16, 765  
\* Atomic Safety and Licensing Board Panel 83/06/02 205pp 18737 128 24X Fiche 50-329, 83/06/02, 8306070180

8306070187 Transcript of 830603 hearing in Midland, MI Pp 16, 766-16, 947  
\* Atomic Safety and Licensing Board Panel 83/06/03 205pp 18738 001 24X Fiche 50-329, 83/06/03, 8306070187

8306070162 Transcript of 830604 evidentiary hearing in Midland, MI Pp 16, 968-17, 104 Supporting documentation encl  
\* Atomic Safety and Licensing Board Panel 83/06/04 210pp 18736 001 24X Fiche 50-329, 83/06/04, 8306070162

8306100063 Transcript of 830606 evidentiary hearing in Midland, MI Pp 17, 105-17, 195  
\* Atomic Safety and Licensing Board Panel 83/06/06 89pp 18802 338 24X Fiche 50-329, 83/06/06, 8306100063

8306130215 Transcript of 830607 evidentiary hearing in Midland, MI Pp 17, 196-17, 412  
\* Atomic Safety and Licensing Board Panel 83/06/07 213pp 18827 011 24X Fiche 50-329, 83/06/07, 8306130215

8306140103 Transcript of 830608 evidentiary hearing in Midland, MI Pp 17, 413-17, 637  
\* Atomic Safety and Licensing Board Panel 83/06/08 131pp 18839 286 24X Fiche 50-329, 83/06/08, 8306140103

8306150142 Transcript of 830609 evidentiary hearing in Midland, MI Pp 17, 638-17, 065  
\* Atomic Safety and Licensing Board Panel 83/06/09 86pp 18851 220 24X Fiche 50-329, 83/06/09, 8306150142

8306140108 Transcript of 830610 evidentiary hearing in Midland, MI Pp 17, 666-17, 977  
\* Atomic Safety and Licensing Board Panel 83/06/10 115pp 18839 171 24X Fiche 50-329, 83/06/10, 8306140108

8306200016 Transcript of Commission 830615 briefing in Washington, DC re status of GA & soil settlement at facility, Pp 1-64, Supporting documentation encl  
\* Commissioners 83/06/15 76pp 18909 238 24X Fiche 50-329, 83/06/15, 8306200016

## V Operator Examinations

8306270271 Advises that MO Jones Engineering Consultants, Inc (MOJEC) training program, evaluated on 830608, satisfactory & may be implemented immediately Spatial sys interaction program procedures approved by util & issued by MOJEC.  
BARANDH, S W Stone & Webster, Inc 83/06/17, KEPLER, J G Region 3, Office of Director 1p 18990 209 24X Fiche 50-329, 83/06/17, 8306270271

## DOCKET 50-330 MIDLAND PLANT, UNIT 2

### A Application/construction stage documents & correspondence

8306160035 FOIA request, on behalf of EE Kent, for documents re Jul 1982 stop work order issued to util  
GARDE, D Government Accountability Project 83/02/16 Office of Administration 1p 18892 334 24X Fiche 50-329, 83/02/16, 8306160035



## DOCKETED ITEMS

8306160031 Clarifies NRC final response to FOIA request for documents re Zack Co &/or work performed by Zack in const of facilities App D Document 5 deleted since document identical to App A Document 135  
FELTON, J M Division of Rules and Records 83/04/14  
PRENDERGAST, R Prendergast, R J 1p 18872 355 24X  
Fiche 50-000, 83/04/14, 8306160031

8306160033 Responds to FOIA request for documents re Jul 1982 stop work order issued to util Request withdrawn, per 830414 telcon between requester & N Toms Case closed  
FELTON, J M Division of Rules and Records 83/04/14 GARDE, D  
Government Accountability Project 1p 18892 333 24X  
Fiche 50-329, 83/04/14, 8306160033

8306150220 Forwards M Srinivasan 830121 memo responding to Region III request for NRR position on applicant exceptions to Reg Guide 1.29 re emergency diesel generator exhaust sys hangers NRR position on issue undeveloped.  
WILCOVE, M N Hearing Branch 2 83/05/13 BERNABEI, L Government Accountability Project 4pp 18846 314 24X Fiche 50-329, 83/05/13, 8306150220

8306030191 Summary of 830208 meeting w/applicant, NUTECH Corp & Structural Mechanics Assoc in Bethesda, MD re seismic & dynamic equipment qualification program Attendance list, meeting agenda & viewgraphs encl  
HERNAN, R W Licensing Branch 4 83/05/19 Licensing Branch 4 107pp 18734-132 24X Fiche 50-329, 83/05/19, 8306030191

8306020601 Requests deletion of LL Bishop from TERA Corp independent design & const verification program list  
ADENSIAN, E G Licensing Branch 4 83/05/24 LEVIN, H TERA Corp 2pp 18715 056 24X Fiche 50-329, 83/05/24, 8306020601

8306020611 Board Notification 83-21C Forwards evaluation of Board Notification DN-83-21 re effectiveness of auxiliary feedwater spray potentially significant w/respect to achieving & maintaining natural circulation in B&W reactors  
NOVAK, T M Assistant Director for Licensing 83/05/24 Atomic Safety and Licensing Board Panel 3pp 18715 047 24X  
Fiche 50-329, 83/05/24, 8306020611

8306070449 Summary of 830322 meeting w/util & consultants in Bethesda, MD re reactor vessel belting weld (HF-70) anomaly (Unresolved Safety Issue A-11) Attendance list encl  
HERNAN, R W Licensing Branch 4 83/05/25 Licensing Branch 4 4pp 18780 355 24X Fiche 50-329, 83/05/25, 8306070449

8306060189 Lists remedial soils work activities authorized for June 1983  
HARRISON, J J Region 3, Office of Director 83/05/27 MILLER, D B Consumers Power Co 2pp 18728 274 24X Fiche 50-329, 83/05/27, 8306060189

--8306050192 Requests work authorization for svc water pump structure underpinning program & train B svc water pipe replacement  
MOONEY, J A Consumers Power Co 83/05/25 HARRISON, J J Region 3, Office of Director 1p 18728 275 24X Fiche 50-329, 83/05/27, 8306050189

8306070454 Summary of 830511 meeting w/util & B&W in Bethesda, MD re natural circulation cooldown capabilities & reactor vessel head vent installation Attendance list & agenda encl  
HERNAN, R W Licensing Branch 4 83/05/31 Licensing Branch 4 8pp 18782-305 24X Fiche 50-329, 83/05/31, 8306070454

8306070425 Summary of 830419-21 meetings w/util, Bachtel & NRC Caseload Forecast Panel re const completion schedules, Supporting documentation encl  
HOOD, D Licensing Branch 4 83/06/01 Licensing Branch 4, 11pp 18782-157 24X Fiche 50-329, 83/06/01, 8306070425

8306070321 Forwards proposed remedial soils work activity lists for June & Jul 1983, per ASLJ 830430 order, for review, comment & authorization  
MOONEY, J A Consumers Power Co 83/06/01 HARRISON, J J Region 3, Office of Director 23pp 18775 127 24X Fiche 50-329, 83/06/01, 8306070321.

8306130368 Forwards Rev 2 to Bachtel Field Instruction FIC-5 100, "Excavation Permit Sys." for review Rev increases scope of work to include excavations associated w/underpinning of auxiliary bldg & svc water pump structure.  
MILLER, D B Consumers Power Co, 83/06/02 HARRISON, J J Region 3, Office of Director 1p 18822-164 24X Fiche 50-329, 83/06/02, 8306130368

8306100268 Forwards "Const Completion Program" & Rev 1 to "Quality Verification Program," per listed submittals  
CDDK, J W Consumers Power Co, 83/06/03 KEPLER, J Q Region 3, Office of Director 3pp 18806 259 24X Fiche 50-329, 83/06/03, 8306100268

--8306100267 "Const Completion Program"  
\* Consumers Power Co 83/06/03 3/pp 18806 262 24X  
Fiche 50-329, 83/06/03, 8306100268

--8306100272 Rev 1 to "Quality Verification Program Midland Nuclear Co Generation Plant Units 1 & 2"  
\* Consumers Power Co PRQ483-0014A GL07 R1 83/05/24 64pp 18806 299 24X Fiche 50-329, 83/06/03, 8306100268

8306130308 Forwards chronology of vendor participation in initial overview of const completion program  
BARAND, S W Stone & Webster Engineering Corp 83/06/03  
KEPLER, J Q Region 3, Office of Director 3pp 18823 331 24X  
Fiche 50-329, 83/06/03, 8306130308

8306140377 Forwards revised Table D-1, "Preliminary Stress Level Comparison," showing value of stress concentration factor & higher calculated peak stresses Higher peak stresses do not affect conclusions from 830506 meeting Meeting summary encl  
TAYLOR, J H Babcock & Wilcox Co 83/06/07 MINER, S NRC - No Detailed Affiliation Given 2pp 18844 001 24X  
Fiche 50-000, 83/06/07, 8306140377

8306140524 Forwards repts & procedures re sys interaction program Documents are to be used in identification phase of program  
CDDK, J W Consumers Power Co 83/06/07 DEKTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18837 018 24X  
Fiche 50-329, 83/06/07, 8306140524

--8306140532 Rev 1 to "Program Manual Spatial Sys Interaction Program/Seismic Midland Energy Ctr"  
CARRNEAN, A R Mark G Jones Engineering Consultants, Inc 83/06/06 114pp 18837 020 24X Fiche 50-329, 83/06/07, 8306140524

--8306140534 Rev 2 to "QA Manual"  
COHAN, K Mark G Jones Engineering Consultants, Inc 83/01/12 32pp 18837 134 24X Fiche 50-329, 83/06/07, 8306140524

--8306140539 Rev 2 to "Midland Energy Ctr Spatial Sys Interaction Program/Seismic MOJEC Project Quality Plan"  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/02 13pp 18837 166 24X Fiche 50-329, 83/06/07, 8306140524

--8306140540 Rev 2 to 8301-PIP-1-Q, "Procedure for Project Interface Control"  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/01 4pp 18837 181 24X Fiche 50-329, 83/06/07, 8306140524

--8306140544 Rev 2 to STD-1-Q, "Qualifications of QA Audit Personnel"  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/01 7pp 18837 187 24X Fiche 50-329, 83/06/07, 8306140524

--8306140546 Rev 2 to 8301-WTP-1-Q, "Procedure for Documentation of Postulated Interactions"  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/01 7pp 18837 194 24X Fiche 50-329, 83/06/07, 8306140524

--8306140548 Rev 2 to 8301-WTP-2-Q, "Procedure for Training of SRIP/S Walkdown Team Members"  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/01 7pp 18837 201 24X Fiche 50-329, 83/06/07, 8306140524

--8306140552 Rev 2 to 8301-WTP-3-Q, "Procedure for Performing Walkdowns of SRIP/S Targets"  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/01 4pp 18837-208 24X Fiche 50-329, 83/06/07, 8306140524

--8306140555 Rev 2 to ATP-1-Q, "Procedure for Control of Project Correspondence"  
\* Mark G Jones Engineering Consultants, Inc 83/05/26 10pp 18837 214 24X Fiche 50-329, 83/06/07, 8306140524

--8306140557 Rev 3 to ATP-2-Q, "Procedure for Distribution & Verifying Implementation of Quality Related Procedures"  
\* Mark G Jones Engineering Consultants, Inc 83/06/01 4pp 18837 224 24X Fiche 50-329, 83/06/07, 8306140524

--8306140560 Rev 1 to ATP-4-Q, "Procedure for Providing MOJEC QA Program"  
\* Mark G Jones Engineering Consultants, Inc 83/01/28 5pp 18837-230 24X Fiche 50-329, 83/06/07, 8306140524

--8306140566 Rev 1 to ATP-5-Q, "Procedure for Providing Project Orientation"  
\* Mark G Jones Engineering Consultants, Inc 83/01/28 5pp 18837 235 24X Fiche 50-329, 83/06/07, 8306140524

# DOCKETED ITEMS

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--8306140573 Rev 2 to ATP-6-Q, "Procedure for Performing Internal QA Audits"  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/01  
5pp 18837 240 24X Fiche 50-329, 83/06/07, 8306140524

--8306140579 Rev 2 to ATP-7-Q, "Procedure for Training M9JEC Audit Team Members"  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/01  
5pp 18837 248 24X Fiche 50-329, 83/06/07, 8306140524

--8306140587 Rev 2 to ATP-8-Q, "Procedure for Control of Computer Programs"  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/01  
6pp 18837 253 24X Fiche 50-329, 83/06/07, 8306140524

--8306140592 Rev 1 to ATP-9-Q, "10CFR21-Procedure for Reporting Of Defects & Noncompliance"  
\* Mark G Jones Engineering Consultants, Inc 83/05/26 7pp  
18837 259 24X Fiche 50-329, 83/06/07, 8306140524

--8306140597 Rev 1 to ATP-10-Q, "Procedure for Document Control"  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/01  
6pp 18837 266 24X Fiche 50-329, 83/06/07, 8306140524

--8306140605 Rev 1 to ATP-11-Q, "Procedure for Identification, Documentation & Corrective Action for Nonconformances"  
DURAND, R J Mark G Jones Engineering Consultants, Inc 83/06/01  
7pp 18837 274 24X Fiche 50-329, 83/06/07, 8306140524

8306160235 Requests authorization to perform listed remedial soils work on const of new ring beam  
MOONEY, J A Consumers Power Co 83/06/08 HARRISON, J J Region 3, Office of Director 1p 18861 239 24X Fiche 50-329, 83/06/08, 8306160235

8306170477 Summary of 830413 meeting w/Util & TERA Corp in Bethesda, MD re independent design & const verification program items discussed included protocol for reporting & communications & TERA team organization  
HOOD, D Licensing Branch 4 83/06/07 Licensing Branch 4 4pp  
18894 325 24X Fiche 50-329, 83/06/09, 8306170477

8306270242 Requests authorization to install svc water pump structure dewatering wells to elevation 570 ft Evaluation of continuous sampling of borings encl W/ three oversize drawings Aperture cards are available in PDR  
MOONEY, J A Consumers Power Co 83/06/10 HARRISON, J J Region 3, Office of Director 38pp 18990 150 24X Fiche 50-329, 83/06/10, 8306270242

8306230250 Requests authorization to begin work on installation of dewatering discharge sys. including headers, tank, pumps & electrical (Activity 207050603)  
MOONEY, J A Consumers Power Co 83/06/13 HARRISON, J J Region 3, Office of Director 1p 18945 227 24X Fiche 50-329, 83/06/13, 8306230250

8306230121 Forwards Rev O to const implementation overview organization chart, dtd 830601  
BARANOW, S W Stone & Webster, Inc 83/06/15 KEPLER, J G Region 3, Office of Director 5pp 18947 049 24X Fiche 50-329, 83/06/15, 8306230121

8306270309 Forwards project QA plan & QC instruction, developed to implement const implementation overview of const completion program, for review & comment  
BARANOW, S W Stone & Webster, Inc 83/06/16 KEPLER, J G Region 3, Office of Director 10pp 18995 22c 24X Fiche 50-329, 83/06/16, 8306270309

8306270262 Forwards mgt review committee const implementation overview observations of 830601 meeting re quality verification program Quality verification program conditionally approved  
BARANOW, S W Stone & Webster, Inc 83/06/17 KEPLER, J G Region 3, Office of Director 5pp 18990 191 24X Fiche 50-329, 83/06/17, 8306270262

8306270336 Authorizes listed remedial soils work activities scheduled for June 1983  
HARRISON, J J Region 3, Office of Director 83/06/20 MILLER, D B Consumers Power Co 2pp 18993 161 24X Fiche 50-329, 83/06/20, 8306270336

8306270367 Requests details of remedial soils activities in Section 1 of Attachment A, scheduled for month of Jul 1983 & identified as critical work activities in Section 3 scheduled for month of Jul 1983 reviewed & determined noncritical  
HARRISON, J J Region 3, Office of Director 83/06/21 MILLER, D B Consumers Power Co 3pp 18993 315 24X Fiche 50-329, 83/06/21, 8306270367

8306270438 Summary of 830606 meeting w/M Miller, Util counsel, re testimony by Region III witnesses in facilities proceeding  
LEWIS, S H Region 3, Office of Director 83/06/21 Region 3, Office of Director 1p 18992 066 24X Fiche 50-329, 83/06/21, 8306270438

8306280070 Reiterates position that all safety-related equipment needed for safe shutdown must be demonstrated to be functional during & after seismic margin earthquakes  
Adherence necessary for acceptance of seismic qualification  
NOVAK, T M Assistant Director for Licensing 83/06/21 COOK, J W Consumers Power Co 5pp 19042 316 24X Fiche 50-329, 83/06/21, 8306280070

8306270150 Forwards const completion program dtd 830610 for review & approval Response requested by 830701 Quality verification plan/statistical sampling plan review not needed until 830902 Licensee can begin team training on 830620 W/o encl.  
WARNICK, R F Region 3, Office of Director 83/06/23 EISENHUT, D G Division of Licensing TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 1p 18993 041 24X Fiche 50-329, 83/06/23, 8306270150

8306270339 Authorizes Util to proceed w/scheduled remedial soils activities (207050605, 207050600 & 207050635) for June 1983  
HARRISON, J J Region 3, Office of Director 83/06/23 MILLER, D B Consumers Power Co 2pp 18993 125 24X Fiche 50-329, 83/06/23, 8306270339

--8306270349 Requests authorization to install remaining ejector wells & piezometers, per remedial soils work activities (207050605 & 207050600)  
MOONEY, J A Consumers Power Co 83/06/10 HARRISON, J J Region 3, Office of Director 1p 18993 127 24X Fiche 50-329, 83/06/23, 8306270339

8306290493 Discusses noncompliance w/penetration flued head matl specs & forwards "Reclassification of Flued Head Fittings at Midland Plant Units 1 & 2"  
DEWITT, R D Consumers Power Co 83/06/23 DENTON, H R Office of Nuclear Reactor Regulation, Director 27pp 19049 001 24X Fiche 50-329, 83/06/23, 8306290493

--8306290496 "Reclassification of Flued Head Fittings at Midland Plant Units 1 & 2"  
BYRON, J D, EGAN, G R Aptech Engineering Services 83/06/30 27pp 19049 029 24X Fiche 50-329, 83/06/23, 8306290493

8306280539 Advises that review of TERA expanded engineering program plan for independent design & const verification program completed No comments or questions generated  
WARNICK, R F Region 3, Office of Director 83/06/24 NOVAK, T M Assistant Director for Licensing 1p 19019 324 24X Fiche 50-329, 83/06/24, 8306280539

8306300065 Documents 830622 telcon between R Wieland & R Landsman Util intends to install expansion anchors for formwork & concrete mudmat for new borated water storage tank under Activities 31215007 & 32215007  
MOONEY, J A Consumers Power Co 83/06/24 HARRISON, J J Region 3, Office of Director 1p 19120 272 24X Fiche 50-329, 83/06/24, 8306300065

8306300101 Informs of completion of preliminary review of 830610 submittal re const completion program Initiation of program training activities authorized  
WARNICK, R F Region 3, Office of Director 83/06/27 COOK, J W Consumers Power Co 2pp 19048 097 24X Fiche 50-329, 83/06/27, 8306300101

--8306300105 Forwards Rev 1 to "Const Completion Program," incorporating comments & changes suggested by Region III Rev 2 to "Quality Verification Program," included as app  
COOK, J W Consumers Power Co 83/06/10 KEPLER, J G Region 3, Office of Director 3pp 19048 099 24X Fiche 50-329, 83/06/27, 8306300101

--8306300109 Rev 1 to "Const Completion Program," Viewgraphs encl  
\* Consumers Power Co 83/06/10 38pp 19048 102 24X Fiche 50-329, 83/06/27, 8306300101

--8306300112 Rev 2 to "Quality Verification Program"  
\* Consumers Power Co 83/06/10 67pp 19048 140 24X Fiche 50-329, 83/06/27, 8306300101

## DOCKETED ITEMS

## E NRC Safety Evaluation Report (SER), suppl &amp; correspondence

8306020062 Forwards request for addl info necessary to complete review of seismic margin review, Vol. 1, "Methodology & Criteria," identified in Suppl 2 to SER  
ADENSAH, E O Operating Reactors Branch 4 83/05/26 COOK, J W Consumers Power Co 7pp 18701 342 24X Fiche 50-329, 83/05/26, 8306020062

8306030510 Forwards request for addl info re SER Confirmatory Issues 15, 18 & 19 Issue 19 reclassified as open item  
ADENSAH, E O Licensing Branch 4, 83/05/31 COOK, J W Consumers Power Co 5pp 18735 062 24X Fiche 50-329, 83/05/31, 8306030510

8306280064 Forwards request for addl info re seismic margin review Vol VI, "Borated Water Storage Tank & Foundation," per Suppl 2 to SER  
ADENSAH, E O Licensing Branch 4 83/06/21 COOK, J W Consumers Power Co 6pp 19042 310 24X Fiche 50-329, 83/06/21, 8306280064

## F Security, medical, emergency &amp; fire protection plans

8306090114 Forwards consolidated Regional Assistance Committee comments for five unratified planning elements Comments should be part of initial FEMA findings & determination of effectiveness of offsite emergency planning  
MCLOUGHLIN, D. Federal Emergency Management Agency 83/05/18 DIRCKS, W J Office of the Executive Director for Operations 5pp 18793 324 24X Fiche 50-329, 83/05/18, 8306090114

8306190344 Releases public version of revised replacement pages to Bay, Saginaw & Midland County emergency preparedness plans  
FELTON, J M Division of Rules and Records 83/06/06 Document Management Branch 1p 18869 004 24X Fiche 50-329, 83/06/06, 8306190344

--8306190346 Forwards public version of revised replacement pages to nuclear accident app to Bay, Saginaw & Midland County emergency preparedness plans in response to FEMA 821214 interim findings  
COOK, J W Consumers Power Co 83/03/30 DENTON, H R Office of Nuclear Reactor Regulation, Director 7pp 18869 005 24X Fiche 50-329, 83/06/06, 8306190344

--8306180351 Public version of revised replacement pages to nuclear accident app to Bay, Saginaw & Midland County emergency preparedness plans  
Consumers Power Co 83/03/30 139pp 18869 012 24X Fiche 50-329, 83/06/06, 8306180344

## G Adjudicatory correspondence

8306190220 Forwards M Srinivasan 830121 memo responding to Region III request for NRR position on applicant exceptions to Reg Guide 1.29 re emergency diesel generator exhaust system hangars. NRR position on issue undeveloped  
WILCOVE, M N Hearing Branch 2 83/05/13 BERNABEI, L Government Accountability Project 4pp 18846 314 24X Fiche 50-329, 83/05/13, 8306190220

8306190274 Concurs w/ util 830412 ltr identifying portions of AB Savage deposition transcript to be admitted into evidence w/ exception. Page 101, Lines 19 - 24, outside scope of contention  
WILCOVE, M N Hearing Branch 2 83/05/13 BECHHOFFER, C COMAN, F P HARBOUR, J Atomic Safety and Licensing Board Panel 2pp 18849 174 24X Fiche 50-329, 83/05/13, 8306190274

8306020489 Memorandum & order granting, in part, applicant 830509 revised motion requiring lead intervenors to submit cross-examination plans & establish time limits on cross-examination  
BECHHOFFER, C Atomic Safety and Licensing Board Panel 83/05/31 Consumers Power Co 14pp 18693 166 24X Fiche 50-329, 83/05/31, 8306020489

8306060315 Advises that M Cioni deposition rescheduled for 830608 in Chicago, IL. Svc list encl  
PROCTOR, S D Isham, Lincoln & Beale 83/06/01 KELLEY, F J Michigan, State of CHERRY, M M Cherry, M M /Cherry, Flynn & Kanter MARSHALL, W H Marshall, W H 2pp 18729 185 24X Fiche 50-329, 83/06/01, 8306060315

number of wells & amount of  
for dewatering  
83/06/01 Commissioners  
/06/01, 8306080206

8306130420 Notice of scheduling of evidentiary hearings on 0A/0C for 830627-0701 & if necessary, for 030725 /7, in Midland, MI  
BECHHOFFER, C Atomic Safety and Licensing Board Panel 83/06/09 1p 18821 230 24X Fiche 50-329, 83/06/09, 8306130420

8306140660 Forwards NRC 820317 ltr, transmitting IE Insp Rept 90-410/01-13 & notice of violation per 030608 evidentiary hearing commitment  
WRIGHT, N A Hearing Branch 2 83/06/09 BERNABEI, L Government Accountability Project 1p 18833 284 24X Fiche 50-329, 83/06/09, 8306140660

8306140727 Responds to 830601 ltr ASLB, in 830428 ruling, denied 030422 request for production of documents on dewatering issue since discovery ended  
WRIGHT, N A Hearing Branch 2 83/06/09 MARSHALL, W H Mapleton Intervenor 1p 18841 009 24X Fiche 50-329, 83/06/09, 8306140727

8306200306 Advises that AT Howard deposition scheduled for 830614-16 being continued Svc list encl Related correspondence  
PROCTOR, S D Isham, Lincoln & Beale 83/06/13 KELLEY, F J Michigan, State of KELLEY, F J Cherry, M M /Cherry, Flynn & Kanter MARSHALL, W H Marshall, W H 2pp 18900 168 24X Fiche 50-329, 83/06/13, 8306200306

8306220006 Advises that L Hallberg deposition, originally scheduled for 830621, continued New date will be announced Svc list encl Related correspondence  
PROCTOR, S D Isham, Lincoln & Beale 83/06/16 BECHHOFFER, C Atomic Safety and Licensing Board Panel KELLEY, F J Michigan, State of 2pp 18927 358 24X Fiche 50-329, 83/06/16, 8306220006

8306220069 Advises of 830623 & 24 depositions of L Clark & T Devane, respectively Svc list encl Related correspondence  
PROCTOR, S D Isham, Lincoln & Beale 83/06/16 KARR, J W Karr & Lyons 2pp 18930 172 24X Fiche 50-329, 83/06/16, 8306220069

8306270154 Forwards corrected copy of 820707 notice of violation package for Niagara Mohawk Power Corp  
WRIGHT, N A Hearing Branch 2 83/06/22 BERNABEI, L Government Accountability Project 1p 19012 148 24X Fiche 50-329, 83/06/22, 8306270154

8306290498 Notice of appearance in proceeding Certificate of svc encl  
KARR, J W Government Accountability Project KARR, J W Karr & Lyons 83/06/27 4pp 19052 331 24X Fiche 50-329, 83/06/27, 8306290498

8306290530 Motion to quash util subpoenas commanding testimony at proceedings to identify whistleblowers Subpoenas violate first amend of US Constitution, Commission cannot issue subpoena in violation of confidentiality promise  
KARR, J W Government Accountability Project KARR & Lyons 83/06/27 Atomic Safety and Licensing Board Panel 13pp 19053 001 24X Fiche 50-329, 83/06/27, 8306290530

--8306290551 Affidavit of L Clark re representation of whistleblowers If Govt Accountability Project required to name whistleblowers, ultimate damage will be to public interest in full & free flow of info on important issues Certificate of Svc encl  
CLARK, L Government Accountability Project 83/06/24 15pp 19053 014 24X Fiche 50-329, 83/06/27, 8306290530

## M Antitrust correspondence

8306030242 Forwards FR notice of finding of no significant antitrust changes & time for filing of requests for reevaluation  
REGAN, W H Siting Analysis Branch 83/05/24 COMBS, T Ducketing & Services Branch 2pp 18734 024 24X Fiche 50-329, 83/05/24, 8306030242

--8306030246 Notice of finding of no significant antitrust changes & time for filing of requests for reevaluation  
REGAN, W H Siting Analysis Branch 83/05/24 2pp 18734 026 24X Fiche 50-329, 83/05/24, 8306030242

8306140345 Forwards FR notice of finding of no significant antitrust changes since CP reviews & of time for filing requests for reevaluation  
REGAN, W H Site Analysis Branch 83/05/24 COOK, J W Consumers Power Co 2pp 18854 129 24X Fiche 50-329, 83/05/24, 8306140345

--8306140350 Notice of finding of no significant antitrust changes since CP review & of time for filing requests for reevaluation  
REGAN, W H Site Analysis Branch 83/05/24 12pp 18854 131 24X Fiche 50-329, 83/05/24, 8306140345

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8306140360 Forwards FR notice of finding of no significant antitrust changes since CP review & of time for filing requests for reevaluation.  
REGAN, W H Site Analysis Branch 83/05/24 COMBS, J Docketing & Services Branch 2pp 18844 349 24X Fiche 50-329,83/05/24, 8306140360

## Q Inspection reports, IE Bulletins & correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J H Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 125pp 18831 043 24X Fiche 50-000,83/05/26,8305110458

8305110460 IC Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732 085 24X Fiche 50-000,83/05/26,8305110460

8306090243 Forwards IE Insp Repts 50-329/83-06 & 50-330/83-06 on 830329-31 & 0401 & notice of violation  
WARNICK, R F Region 3, Office of Director 83/05/27 COOK, J W Consumers Power Co 2pp 18795 321 24X Fiche 50-329,83/05/27, 8306090243

--8306090244 Notice of violation from insp on 830329-31 & 0401  
WARNICK, R F Region 3, Office of Director 83/05/27 1p 18795 323 24X Fiche 50-329,83/05/27,8306090243

--8306090245 IE Insp Repts 50-329/83-06 & 50-330/83-06 on 830329-31 & 0401 Noncompliance noted failure to follow policy procedures re control of purchased matl & svcs  
SIMON, J A , SATHER, A , HARRISON, J J Region 3, Office of Director 83/05/23 4pp 18795 324 24X Fiche 50-329,83/05/27,8306090243

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000,83/05/31,8305110461

8306060048 Ack receipt of 830513 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-329/83-05 & 50-330/83-05  
WARNICK, R F Region 3, Office of Director 83/05/31 COOK, J W Consumers Power Co 1p 18719 247 24X Fiche 50-329,83/05/31, 8306060048

--8306060055 Responds to NRC 830304 ltr re violations noted in IE Insp Repts 50-329/83-05 & 50-330/83-05 Corrective actions Bechtel maint form written to cover installed Q & non-Q mechanical snubbers & 100% initial insp will be performed  
COOK, J W Consumers Power Co 83/05/13 KEPLER, J Q Region 3, Office of Director 4pp 18719 248 24X Fiche 50-329,83/05/31, 8306060048

8306210443 Requests Region III inspect adequacy of util program to initially verify & periodically check for continued presence & effectiveness of Boraflex at neutron poison in spent fuel racks  
CROW, W T Uranium Fuel Licensing Branch 83/06/08 HARRISON, J Region 3, Office of Director 3pp 18735 359 24X Fiche 50-329,83/06/08,8306210443

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 119pp 18830 280 24X Fiche 50-000,83/06/09,8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 110pp 18920 225 24X Fiche 50-000,83/06/13,8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 243pp 18921 001 24X Fiche 50-000,83/06/13,8306090010

8305110475 IC Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 115pp 19021 179 24X Fiche 50-000,83/06/22,8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp 18997 007 24X Fiche 50-000,83/06/22,8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp 18996 242 24X Fiche 50-000,83/06/23,8305110479

8305110483 IC Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000,83/06/24,8305110483

## R Periodic operating reports & related correspondence

8306030172 Forwards Bechtel,B&W & util nonconformance repts for Apr 1983  
COOK, J W Consumers Power Co 83/05/25 DEYOUNG, R C Director's Office, Office of Inspection and Enforcement 73pp 18709 096 24X Fiche 50-329,83/05/25,8306030172

8306270067 Forwards "Independent Design & Const Verification Program, Monthly Status Rept No 1,Period Inception Through 830527 " LEVIN, H A TERA Corp 83/05/27 KEPLER, J Q Region 3, Office of Director EISENHUT, D Q Division of Licensing COOK, J W Consumers Power Co 3pp 19013 017 24X Fiche 50-329,83/05/27, 8306270067

--8306270069 "Independent Design & Const Verification Program,Monthly Status Rept No 1,Period Inception Through 830527, " TULODIESKI, D TERA Corp 83/05/27 65pp 19013.020 24X Fiche 50-329,83/05/27,8306270067

## S Reportable occurrences, LERs & related correspondence

8306070242 Interim Deficiency Rept 82-06 re B&W steam generator auxiliary feedwater header design change internal headers stabilized Mod will be completed upon receipt of thermal sleeves Next rept by 830801  
COOK, J W Consumers Power Co 83/05/31, KEPLER, J Q, Region 3, Office of Director 2pp 18744 244 24X Fiche:50-329,83/05/31, 8306070242

8306130281 Interim deficiency rept re underrated terminal strips & use of terminal blocks w/o proper environ qualification in Limitorque valve operators Bechtel has requested addl info from Limitorque re qualifying terminal block types  
COOK, J W Consumers Power Co 83/06/07 KEPLER, J Q Region 3, Office of Director 12pp 18824 128 24X Fiche 50-329,83/06/07, 8306130281

8306170448 Board Notification 83-79 forwards Zack Rept on welder record discrepancies Rept documents Zack investigation & subsequent decision that item does not constitute 10CFR21 deficiency W/o encl  
NOVAK, T M Assistant Director for Licensing, 83/06/09 Atomic Safety and Licensing Board Panel 2pp 18906 361 24X Fiche 50-329,83/06/09,8306170448

8306210302 Interim deficiency rept re adequacy of shear reinforcements at major containment penetrations As-designed & as-built containment satisfactory Revs to FSAR initiated Final or interim rept expected by 831031.  
COOK, J W Consumers Power Co 83/06/13 KEPLER, J Q Region 3, Office of Director 2pp 18914 013 24X Fiche:50-329,83/06/13, 8306210302

8306220007 Part 21 rept re adequacy of fittings supplied by Tube-Line Corp through Capital Pipe & Steel Products Co for use on new auxiliary feedwater headers of steam generators.Flanges not heat-treated as required by matl specs  
TAYLOR, J H Babcock & Wilcox Co 83/06/17 DEYOUNG, R C Director's Office, Office of Inspection and Enforcement 4pp 18927 354 24X Fiche 50-000,83/06/17,8306220007

8306270181 PNO-III-83-051 on 830621,util authorized to proceed w/installation of electrical penetration area temporary support beams & excavation under auxiliary bldg Workers laid off 830617 & 18 recalled  
LANDSMAN, R , HARRISON, J Region 3, Office of Director 83/06/21, 1p 18991 344 24X Fiche 50-329,83/06/21,8306270181.

## DOCKETED ITEMS

## T Hearing transcripts on non-antitrust matters

8306070073 Transcript of 830601 evidentiary hearing in Midland, MI Pp 16,367-16,852.  
\* Atomic Safety and Licensing Board Panel 83/06/01 188pp  
18740 105 24X Fiche 50-329,83/06/01,8306070073

8306070180 Transcript of 830602 evidentiary hearing in Midland, MI Pp 15,553-16,765  
\* Atomic Safety and Licensing Board Panel 83/06/02 205pp  
18737 128 24X Fiche 50-329,83/06/02,8306070180

8306070187 Transcript of 830603 hearing in Midland, MI Pp 16,766-16,967.  
\* Atomic Safety and Licensing Board Panel 83/06/03 205pp  
18738 001 24X Fiche 50-329,83/06/03,8306070187

8306070162 Transcript of 830604 evidentiary hearing in Midland, MI Pp 16,968-17,104 Supporting documentation encl  
\* Atomic Safety and Licensing Board Panel 83/06/04 210pp  
18736 001 24X Fiche 50-329,83/06/04,8306070162

8306100063 Transcript of 830606 evidentiary hearing in Midland, MI Pp 17,105-17,195  
\* Atomic Safety and Licensing Board Panel 83/06/06 89pp  
18802 338 24X Fiche 50-329,83/06/06,8306100063

8306130215 Transcript of 830607 evidentiary hearing in Midland, MI Pp 17,196-17,412  
\* Atomic Safety and Licensing Board Panel 83/06/07 213pp  
18827 011 24X Fiche 50-329,83/06/07,8306130215

8306140103 Transcript of 830608 evidentiary hearing in Midland, MI Pp 17,413-17,637  
\* Atomic Safety and Licensing Board Panel 83/06/08 131pp  
18839 286 24X Fiche 50-329,83/06/08,8306140103

8306150142 Transcript of 830609 evidentiary hearing in Midland, MI Pp 17,638-17,865.  
\* Atomic Safety and Licensing Board Panel 83/06/09 86pp  
18851 220 24X Fiche: 50-329,83/06/09,8306150142

8306140108 Transcript of 830610 evidentiary hearing in Midland, MI Pp 17,866-17,977.  
\* Atomic Safety and Licensing Board Panel. 83/06/10. 115pp  
18829 171 24X Fiche: 50-329,83/06/10,8306140108

8306200016 Transcript of Commission 830615 briefing in Washington, DC re status of QA & soil settlement at facility Pp 1-64  
Supporting documentation encl  
\* Commissioners 83/06/15 76pp 18909 238. 24X  
Fiche 50-329,83/06/15,8306200016

## V. Operator Examinations

8306270271 Advises that MQ Jones Engineering Consultants, Inc (MQJEC) training program, evaluated on 830608, satisfactory & may be implemented immediately Spatial sys interaction program procedures approved by util & issued by MQJEC  
BARANOW, S W. Stone & Webster, Inc. 83/06/17. KEPLER, J G Region 3, Office of Director 1p 18990 209 24X Fiche 50-329,83/06/17, 8306270271.

## DOCKET 50-331 DUANE ARNOLD ENERGY CENTER \*

## A. Application/construction stage documents &amp; correspondence

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830:280 24X Fiche 50-000,83/06/09,8305110464

## F. Security, medical, emergency &amp; fire protection plans

8306130363 Informs that LASL vital area analysis program personnel will reanalyze original sites visited in early stages of program during CY83 & CY84 Revisit necessary to gather addl info due to major mode & reduction of program by NRC.  
HIND, J A. Division of Radiological & Materials Safety Programs 83/06/08 LIU, L. Iowa Electric Light & Power Co. 1p 18821 270 24X Fiche: 50-331,83/06/08,8306130363

## J Insurance &amp; indemnity information

8306030167 Forwards Endorsement 58 to NEL 1A Policy NF-214 & Endorsement 47 to MAELU Policy MF-72  
SHEA, K H Lowenstein, Newman, Reis, Axelrad & Toll 83/05/27  
SALTZMAN, J S Assistant Director for State & Licensee Relations 3pp 18704 035 24X Fiche 50 331,83/05/27,8306030167

## P Operating license stage documents &amp; correspondence

8306020205 Forwards safety evaluation re valve operability for 18-inch butterfly valves used for purge or vent of containment Info submitted fails to demonstrate valve ability to close against containment pressure buildup during LOCA  
VASSALLO, D B Operating Reactors Branch 2 83/05/20 LIU, L Iowa Electric Light & Power Co 3pp 18701 057 24X  
Fiche 50-331,83/05/20,8306020205

--8306020209 Safety evaluation re demonstration of containment purge & vent valve operability for 18 inch butterfly valves Info submitted fails to demonstrate valve ability to close against containment pressure buildup during LOCA  
\* Office of Nuclear Reactor Regulation, Director 83/05/20 2pp  
18701 060 24X Fiche 50-331,83/05/20,8306020205

8306160389 Forwards response to NRC 830520 request for info re assessment of containment purge & vent valve operability  
Valves will close during design basis LOCA Valves will not be sealed  
MCQUAGHY, R W Iowa Electric Light & Power Co 83/06/10  
DENTON, H R Office of Nuclear Reactor Regulation, Director 7pp  
18860 210 24X Fiche 50-331,83/06/10,8306160389

8306230348 Forwards response to NRC 830420 request for addl info re Mark I containment long-term program NUTECH rept "Mark I Containment Ring Girder Modelling & Stress Evaluation Utilizing Eccentric Beams" encl  
MCQUAGHY, R W Iowa Electric Light & Power Co 83/06/20 DENTON, H R Office of Nuclear Reactor Regulation, Director 6pp 18943 011 24X Fiche 50-331,83/06/20,8306230348

--8306230351 "Mark I Containment Ring Girder Modelling & Stress Evaluation Utilizing Eccentric Beams"  
CHANG, D K, STURKEY, J J, BALLARD, T A NUTECH Engineers, Inc MKI-03-008 80/04/30 41pp 18943 017 24X  
Fiche 50-331,83/06/20,8306230348

8306270420 Application for Proposed Change RTS-124, Rev 2 to License DPR-49, changing Tech Specs re single recirculation loop operation to be consistent w/Cycle 7 reload licensing amend  
Changes supersede 801017 changes  
MCQUAGHY, R W Iowa Electric Light & Power Co 83/06/24  
DENTON, H R Office of Nuclear Reactor Regulation, Director 6pp  
18993 069 24X Fiche 50-331,83/06/24,8306270420

--8306270426 Proposed Change RTS-124, Rev 2 re single recirculation loop operation, changing Tech Specs to be consistent w/Cycle 7 reload licensing amend  
\* Iowa Electric Light & Power Co 83/06/24 41pp 18993 074 24X Fiche 50-331,83/06/24,8306270420

## Q Inspection reports, IE Bulletins &amp; correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000,83/05/26,8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000,83/05/26,8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 114pp 18732 208 24X Fiche 50-000,83/05/31,8305110461

8306070154 Ack receipt of 830228 ltr updating NRC on plan of action to upgrade regulatory performance Matters will be examined in subsequent insp Discussion of update planned after SALP 830623 meeting  
NORELIUS, C E Division of Project & Resident Programs 83/05/31  
LIU, L Iowa Electric Light & Power Co 1p 18736 270 24X  
Fiche 50-331,83/05/31,8306070154

# DOCKETED ITEMS

183

8306090316 Ack receipt of 830518 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-331/83-01  
SHAFFER, W D Region 3, Office of Director 83/06/03 LIU, L Iowa Electric Light & Power Co 1p 18795 123 24X  
Fiche 50-331, 83/06/03, 8306090316

--8306090326 Responds to NRC 830418 ltr re violations noted in IE Insp Rept 50-331/83-01 Corrective actions vessel head insulation removal/installation procedures revised & thermometer calibrator ordered  
RODT, L D Iowa Electric Light & Power Co RC 83/05/10  
KEPPLER, J Q Region 3, Office of Director 3pp 18795 124 24X  
Fiche 50-331, 83/06/03, 8306090316

8306140590 Forwards response to Items 1-4 of IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators" Inservice test program will be modified to provide for disassembly & insp of valves  
MCQUAGHY, R W Iowa Electric Light & Power Co 83/06/08  
KEPPLER, J Q Region 3, Office of Director 2pp 18844 156 24X  
Fiche 50-331, 83/06/08, 8306140590

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306270089 Advises that info re doses for tasks & dose rates for various areas of facility provided to NRC on informal basis during 830614 unannounced insp  
MINECK, D L Iowa Electric Light & Power Co 83/06/14 KEPPLER, J Q Region 3, Office of Director 1p 18788 122 24X  
Fiche 50-331, 83/06/14, 8306270089

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## R Periodic operating reports & related correspondence

8306130375 NPDES noncompliance notification during Apr, monthly average suspended solids effluent concentration exceeded permitted monthly average Caused by large number of personnel onsite to support refueling outage  
MCQUAGHY, R W Iowa Electric Light & Power Co 83/06/08  
KEPPLER, J Q Region 3, Office of Director 1p 18822 184 24X  
Fiche 50-331, 83/06/08, 8306130375

--8306130378 "Operation Permit Bys Monthly Monitoring Rept for Apr 1983"  
ADAMS, L T Iowa Electric Light & Power Co 83/06/08 2pp 18822 185 24X Fiche 50-331, 83/06/08, 8306130375

8306200223 Monthly operating rept for May 1983 W/830615 ltr  
ANDERSEN, M MINECK, D L Iowa Electric Light & Power Co 83/06/15  
Director's Office, Office of Inspection and Enforcement 9pp 18902 299 24X Fiche 50-331, 83/06/15, 8306200223

## S Reportable occurrences, LCRs & related correspondence

8306060209 LER 83-014/03L-O on 830428, relay B21-K2A did not pick up as required on high flow signal Caused by sticking plunger in flow meter & faulty capacitor in flow switch circuit Plunger freed & capacitor replaced W/830527 ltr  
KIBLER, D R MINECK, D L Iowa Electric Light & Power Co 83/05/27  
KEPPLER, J Q Region 3, Office of Director 2pp 18727 358 24X  
Fiche 50-331, 83/05/27, 8306060209

8306100103 RO on 830527, both divs of hydrogen/oxygen analyzers determined inoperable Orderly shutdown commenced On 830527, A sys returned to operable status  
MINECK, D L Iowa Electric Light & Power Co 83/05/27 KEPPLER, J Q Region 3, Office of Director 1p 18803 072 24X  
Fiche 50-331, 83/05/27, 8306100103

8306130327 PNO-III-83-040 on 830605, licensee noticed increase in chloride concentration in reactor cooling water from leak or leaks in main condenser tubes Condenser tubes repaired or plugged Chlorine level reduced  
CLARDY, L JORDAN, M SHAFFER, W Region 3, Office of Director 83/06/07 1p 18822 355 24X Fiche 50-331, 83/06/07, 8306130327

8306130375 NPDES noncompliance notification during Apr, monthly average suspended solids effluent concentration exceeded permitted monthly average Caused by large number of personnel onsite to support refueling outage  
MCQUAGHY, R W Iowa Electric Light & Power Co 83/06/08  
KEPPLER, J Q Region 3, Office of Director 1p 18822 184 24X  
Fiche 50-331, 83/06/08, 8306130375

--8306130378 "Operation Permit Bys Monthly Monitoring Rept for Apr 1983"  
ADAMS, L T Iowa Electric Light & Power Co 83/06/08 2pp 18822 185 24X Fiche 50-331, 83/06/08, 8306130375

8306170337 LER 83-021/01T-O on 830527, containment H202 analyzer channel A rendered inoperable Caused by calibr difficulties due to fouled pressure regulators resulting from sys contamination. Tech Specs revised W/830610 ltr  
MILLER, W J MINECK, D L Iowa Electric Light & Power Co 83/06/10  
KEPPLER, J Q Region 3, Office of Director 3pp 18881 019 24X  
Fiche 50-331, 83/06/10, 8306170337

8306210242 PNO-III-83-045 on 830614, bomb threat received from male caller complaining of increased electric rates & state & federal economic policies Sheriff & FBI notified  
CHRISTOFFER, G CREED, J Region 3, Office of Director 83/06/15, 1p 18916 351 24X Fiche 50-331, 83/06/15, 8306210242

8306270290 LER 83-015/031-O on 830517, during routine surveillance, 4 kV essential bus degraded voltage relay 127/A1 tripped out of spec at 8.6 s Caused by instrument drift Time setting adjusted & relay tested satisfactorily W/830616 ltr  
KIBLER, D R MINECK, D L Iowa Electric Light & Power Co 83/06/16  
KEPPLER, J Q Region 3, Office of Director 2pp 18996 182 24X  
Fiche 50-331, 83/06/16, 8306270290

## DOCKET 50-333 JAMES A FITZPATRICK NUCLEAR POWER PLANT

### F Security, medical, emergency & fire protection plans

8306140158 Ack receipt of 830527 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-333/83-04, STARDOSTECKI, R Division of Project & Resident Programs 83/06/09, MCNEILL, C A Power Authority of the State of New York 1p 18839 031 24X Fiche 50-333, 83/06/09, 8306140158

--8306140169 Responds to NRC 830428 ltr re violations noted in IE Insp Rept 50-333/83-04 Corrective actions out of date annunciator response procedures revised Pathway & area transversed by employees outside restricted area surveyed  
MCNEILL, C A Power Authority of the State of New York 83/05/27  
STARDOSTECKI, R Division of Project & Resident Programs 2pp 18839 032 24X Fiche 50-333, 83/06/09, 8306140158

8306170038 Informs that LABL Vital Area Analysis (VAA) Program personnel will be reanalyzing original 10 sites visited during early stages of VAA program during CY83 & 84 Revisit necessary to gather addl info due to major NRC mode  
ALLAN, J M Region 1, Office of Director 83/06/13 MCNEILL, C A Power Authority of the State of New York 2pp 18878 291 24X  
Fiche 50-333, 83/06/13, 8306170038

8306200279 Advises that Class 111 fee appropriate for portion of B10319 application proposing mode & alternate safe shutdown capability to meet App R requirements Remittance requested.  
MILLER, W O License Fee Management Branch 83/06/14 SHINCLAIR, L W Power Authority of the State of New York 1p 18919 263 24X  
Fiche 50-333, 83/06/14, 8306200279

## DOCKETED ITEMS

8306230456 Forwards corrected cover sheet for IE Insp Rept 50-333/83-08 Insp dates changed from 830321-0426 to 830321-25.  
MARTIN, T. T. Division of Engineering & Technical Programs 83/06/20  
MCNEILL, C. A. Power Authority of the State of New York 1p  
18942.057 24X Fiche 50-333, 83/06/20, 8306230456

--8306230459 Forwards IE Insp Rept 50-333/83-08 on 830321-25 & notice of violation  
MARTIN, T. T. Division of Engineering & Technical Programs  
83/05/27 MCNEILL, C. A. Power Authority of the State of New York  
2pp 18942.058 24X Fiche 50-333, 83/06/20, 8306230456

--8306230463 Notice of violation from insp on 830321-25  
\* Division of Engineering & Technical Programs 83/05/27 2pp  
18942.060 24X Fiche 50-333, 83/06/20, 8306230456

--8306230469 IE Insp Rept 50-333/83-08 on 830321-25 Noncompliance noted. Failure to establish adequate procedures for respiratory protection equipment & failure to implement procedures controlling radiation work permits  
MCBRIDE, M. H., SHANBAKY, M. Region 1, Office of Director 83/05/26  
14pp 18942.062 24X Fiche 50-333, 83/06/20, 8306230456

#### I Financial information

8306130111 "Annual Financial Rept 1982" W/830607 ltr  
DYSON, J. B., BAYNE, J. P. Power Authority of the State of New York  
83/06/07 Office of Nuclear Reactor Regulation, Director 41pp  
18927.224 24X Fiche 50-000, 83/06/07, 8306130111.

#### P Operating license stage documents & correspondence

8306030032 Responds to 830311 request for exemption from scheduler requirement of 10CFR50.49, environ qualification of equipment Confirms submittal date of 830620  
VASSALLO, D. B. Operating Reactors Branch 2 83/05/27 BAYNE, J. P.  
Power Authority of the State of New York 2pp 18733.174 24X  
Fiche 50-333, 83/05/27, 8306030032

8306030224 Notifies that util name changed from Power Authority of State of NY to New York Power Authority New name does not reflect change in status, but clarifies public identity.  
BAYNE, J. P. Power Authority of the State of New York 83/05/27.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director 2pp  
18703.332. 24X Fiche 50-000, 83/05/27, 8306030224

8306060121 Forwards evaluations submitted re NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants" Handling shielded shipping casks over spent fuel pool will be prohibited until measures taken to reduce probability of cask drop.  
BAYNE, J. P. Power Authority of the State of New York 83/06/02  
VASSALLO, D. B. Operating Reactors Branch 2 14pp 18722.275 24X  
Fiche 50-333, 83/06/02, 8306060121.

8306070303 Advises that individual program plan will be submitted by 831019 referencing BMR Owners Group generic program plan re NRC 830419 Generic Ltr 83-18, Suppl 1 to NUREG-0737, Item 1, D. 1, "Control Room Design Review"  
BAYNE, J. P. Power Authority of the State of New York 83/06/03  
VASSALLO, D. B. Operating Reactors Branch 2 2pp 18740.301 24X  
Fiche 50-333, 83/06/03, 8306070303

8306100100 Reaffirms justifications for continued operation for equipment identified as Categories Ib, IIa & IV for which qualification programs still in progress Qualification info not accurate representation Addl items encl  
BAYNE, J. P. Power Authority of the State of New York 83/06/06  
VASSALLO, D. B. Operating Reactors Branch 2 37pp 18802.266 24X  
Fiche 50-333, 83/06/06, 8306100100

8306140318 Informs that addl info requested on 830511 re NUREG-0737, Item 11 K 3 2B, "Qualification of Automatic Depressurization Sys Accumulators," will be provided by 830930.  
BAYNE, J. P. Power Authority of the State of New York 83/06/07  
VASSALLO, D. B. Operating Reactors Branch 2. 3pp 18822.207. 24X  
Fiche 50-333, 83/06/07, 8306140318

8306230170 Forwards Offsite Dose Calculation Manual to accompany proposed radiological effluent Tech Specs submitted on 830429.  
BAYNE, J. P. Power Authority of the State of New York 83/06/21.  
VASSALLO, D. B. Operating Reactors Branch 2 1p 18944.171. 24X  
Fiche 50-333, 83/06/21, 8306230170.

--8306230174 Offsite Dose Calculation Manual  
\* Power Authority of the State of New York. 83/06/21. 204pp  
18944.172 24X Fiche 50-333, 83/06/21, 8306230170.

8306280508 Forwards addl info re compliance w/NUREG-0737, Item 11 F 1 4, "Containment Pressure Monitor" & 11 F 1 5, "Containment Water Level Monitor," per 030408 commitment  
BAYNE, J. P. Power Authority of the State of New York 83/06/23  
VASSALLO, D. B. Operating Reactors Branch 2 7pp 19017.208 24X  
Fiche 50-333, 83/06/23, 8306280508

#### Q Inspection reports, IE Bulletins & correspondence

8306010227 Forwards IE Insp Rept 50-333/83-10 on 830412-15 & notice of deviation  
MARTIN, T. T. Division of Engineering & Technical Programs 83/05/16  
MCNEILL, C. A. Power Authority of the State of New York 2pp  
18672.349 24X Fiche 50-333, 83/05/16, 8306010227

--8306010229 Notice of deviation from insp on 830412-15  
\* Region 1, Office of Director 83/05/16 2pp 18672.351. 24X  
Fiche 50-333, 83/05/16, 8306010227

--8306010231 IE Insp Rept 50-333/83-10 on 830412-15 Deviation noted. failure to meet commitment to include all safety-related valves in test program & failure to establish max allowed stroke times for power operated valves  
REKITO, W. A., BEITENHAUSEN, L. Region 1, Office of Director  
83/05/06 10pp 18672.353 24X Fiche 50-333, 83/05/16, 8306010227

8306060230 Forwards IE Insp Rept 50-333/83-09 on 830401-30 & notice of violation  
STAROSTECKI, R. Division of Project & Resident Programs 83/05/23  
MCNEILL, C. A. Power Authority of the State of New York 2pp  
18726.329 24X Fiche 50-333, 83/05/23, 8306060230

--8306060234 Notice of violation from insp on 830401-30  
\* Region 1, Office of Director 83/05/23 2pp 18726.371 24X  
Fiche 50-333, 83/05/23, 8306060230

--8306060237 IE Insp Rept 50-333/83-09 on 830401-30 Noncompliance noted. failure to implement or establish adequate measuring & test equipment controls properly  
LINVILLE, J. C., DORFLEIN, L. J., KISTER, H. B. Region 1, Office of Director  
83/05/17 14pp 18726.333 24X Fiche 50-333, 83/05/23, 8306060230

8306130481 Forwards request for addl info re masonry wall design per IE Bulletin 80-11 response Info requested within 45 days  
VASSALLO, D. B. Operating Reactors Branch 2 83/05/25 BAYNE, J. P.  
Power Authority of the State of New York 3pp 18830.164 24X  
Fiche 50-333, 83/05/25, 8306130481

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc  
125pp 18831.043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732.085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732.208 24X Fiche 50-000, 83/05/31, 8305110461

8306140147 Ack receipt of 830421 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-333/83-04 Improvement on proposed 830801 issue date for procedure describing delegation of audit functions encouraged  
STAROSTECKI, R. Division of Project & Resident Programs 83/05/31  
MCNEILL, C. A. Power Authority of the State of New York 2pp  
18839.076 24X Fiche 50-333, 83/05/31, 8306140147

--8306140153 Responds to NRC 830321 ltr re violations noted in IE Insp Rept 50-333/83-04 Corrective actions two surveillance audits re limiting conditions of operations performed Program addressing audit functions, per Procedure 18 i, developed  
MCNEILL, C. A. Power Authority of the State of New York 83/04/21  
STAROSTECKI, R. Division of Project & Resident Programs 2pp  
18839.078 24X Fiche 50-333, 83/05/31, 8306140147

8306210156 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators" Pump & valve program will be modified to include check valves in flow path of cooling water for diesel generators  
MCNEILL, C. A. Power Authority of the State of New York 83/06/08  
BEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 2pp 18915.191 24X Fiche 50-333, 83/06/08, 8306210156

## DOCKETED ITEMS

18E

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8306140158 Ack receipt of 83052/ ltr informing NRC of steps taken to correct violations noted in IL Insp Rept 50-333/83-06  
STAROSTECKI, R Division of Project & Resident Programs 83/06/09  
MCNEILL, C A Power Authority of the State of New York 1p 18839 031 24X Fiche 50-333, 83/06/09, 8306140158

--8306140169 Responds to NRC 830428 ltr re violations noted in IE Insp Rept 50-333/83-06 Corrective actions out of date annunciator response procedures revised Pathway & area transversed by employees outside restricted area surveyed  
MCNEILL, C A Power Authority of the State of New York 83/05/27  
STAROSTECKI, R Division of Project & Resident Programs 2pp 18839 032 24X Fiche 50-333, 83/06/09, 8306140158

8305110470 IC Info Notice 83-30, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IC Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306200338 Ack receipt of 83053/ ltr informing NRC of steps taken to correct violations noted in IL Insp Rept 50-333/82-28  
STAROSTECKI, R Division of Project & Resident Programs 83/06/14  
MCNEILL, C A Power Authority of the State of New York 1p 18900 208 24X Fiche 50-333, 83/06/14, 8306200338

--8306200344 Responds to NRC 830303 ltr re violations noted in IE Insp Rept 50-333/82-28 Corrective actions work procedure revised to include insp & hold points as appropriate, during biennial review of procedure  
MCNEILL, C A Power Authority of the State of New York 83/05/31  
STAROSTECKI, R Division of Project & Resident Programs 2pp 18900 209 24X Fiche 50-333, 83/06/14, 8306200338

8306230456 Forwards corrected cover sheet for IE Insp Rept 50-333/83-08 Insp dates changed from 830321-0426 to 830321-25  
MARTIN, T T Division of Engineering & Technical Programs 83/06/20  
MCNEILL, C A Power Authority of the State of New York 1p 18942 057 24X Fiche 50-333, 83/06/20, 8306230456

--8306230457 Forwards IE Insp Rept 50-333/83-08 on 830321-25 & notice of violation  
MARTIN, T T Division of Engineering & Technical Programs 83/05/27  
MCNEILL, C A Power Authority of the State of New York 2pp 18942 058 24X Fiche 50-333, 83/06/20, 8306230456

--8306230463 Notice of violation from insp on 830321-25  
Division of Engineering & Technical Programs 83/05/27 2pp 18942 060 24X Fiche 50-333, 83/06/20, 8306230456

--8306230469 IE Insp Rept 50-333/83-08 on 830321-25 Noncompliance noted failure to establish adequate procedures for respiratory protection equipment & failure to implement procedures controlling radiation work permits  
MCBRIDE, M H, SHANBAKY, M Region I, Office of Director 83/05/26 14pp 18942 062 24X Fiche 50-333, 83/06/20, 8306230456

8305110475 IC Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 177 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### R Periodic operating reports & related correspondence

830610001/ Monthly operating rept for May 1983 W/830603 ltr  
CDOX, J, MCNEILL, C A Power Authority of the State of New York  
83/06/03 Director's Office, Office of Inspection and Enforcement 7pp 18902 104 24X Fiche 50-333, 83/06/03, 8306100017

#### S Reportable occurrences, LEIs & related correspondence

8306010112 Updated LER 81-082/03X-2 on B11230, erratic reading noted on source range monitors & intermediate range monitor instruments Caused by low voltage on 24-volt dc batteries Battery recharge restored sys to normal W/830518 ltr  
LISEND, R T, MCNEILL, C A Power Authority of the State of New York 83/05/16  
ALLAN, J M Region I, Office of Director 2pp 18673 334 24X Fiche 50-333, 83/05/16, 8306010112

8306010312 Updated LER 80-006/03X-1 on 800108, core spray injection valve 14-MOV-12A improperly operated during 791221 surveillance test Caused by misoperation of valve circuit breaker overload trip device W/830517 ltr  
CHILDS, V, MCNEILL, C A Power Authority of the State of New York 83/05/17  
ALLAN, J M Region I, Office of Director 2pp 18672 312 24X Fiche 50-333, 83/05/17, 8306010312

8306200139 LER 83-019/03L-0 on 830501, LPC1 independent power supply inverter B indicated minor trouble alarm Caused by failed gate firing module printed circuit board Board replaced Inverter returned to svc W/830531 ltr  
MCNEILL, C A Power Authority of the State of New York 83/05/20  
ALLAN, J M Region I, Office of Director 3pp 18903 266 24X Fiche 50-333, 83/05/20, 8306200139

8306200375 LER 83-018/04T-0 on 830426, standby gas treatment sys A charcoal failed offsite methyl iodide efficiency test Caused by defective test instrument Charcoal replaced W/830601 ltr  
MULCAHEY, E, MCNEILL, C A Power Authority of the State of New York 83/05/31  
ALLAN, J M Region I, Office of Director 3pp 18999 098 24X Fiche 50-333, 83/05/31, 8306200375

8306140080 PND-I-83-057 on 830607, while preparing weld on 3-inch control rod drive (CRD) return header for ultrasonic exam, through wall crack found in weld 4 ft from reactor pressure vessel CRD return nozzle Header cut out  
KISTER, H, KEINIG, R Region I, Office of Director 83/06/08 1p 18838 346 24X Fiche 50-333, 83/06/08, 8306140080

8306280486 LER 83-020/03L-0 on 830520, during monthly valve cycling surveillance test of 23 MD-60 (HPCI) outboard containment isolation bypass valve, valve motor tripped on overload Caused by hard valve packing W/830620 ltr  
PETERB, R, MCNEILL, C A Power Authority of the State of New York 83/06/20  
MURPHY, T E Region I, Office of Director, 2pp 19018 287 24X Fiche 50-333, 83/06/20, 8306280486

#### V Operator Examinations

8306140665 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region I of STAROSTECKI, R. Division of Project & Resident Programs 83/06/09  
MCNEILL, C A Power Authority of the State of New York 2pp 18842 067 24X Fiche 50-333, 83/06/09, 8306140665

#### DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

#### F Security, medical, emergency & fire protection plans

8306070264 Forwards corrected Page 2-4 of Rev 4 to physical security plan; training qualification plan & approval sheet, Encls withheld (ref 10CFR73.21)  
CAREY, J J Duquesne Light Co 83/04/22  
ALLAN, J M Region I, Office of Director 1p 18740 334 24X Fiche 50-334, 83/04/22, 8306070264

8306070076 Forwards Rev II to Issue 2 of physical security plan Rev withheld (ref 10CFR2.790)  
CAREY, J J Duquesne Light Co 83/04/29  
ALLAN, J M Region I, Office of Director 2pp 10/39 208 24X Fiche 50-334, 83/04/29, 8306070076



## DOCKETED ITEMS

8306010326 Forwards IE Safeguards Insp Rept 50-334/83-09 on 830418-22 No noncompliance noted  
MARTIN, T J Division of Engineering & Technical Programs 83/05/17  
CAREY, J J Duquesne Light Co 2pp 18679 358 24X  
Fiche 50-334, 83/05/17, 8306010326

--8306010327 IE Safeguards Insp Rept 50-334/83-09 on 830418-22 No noncompliance noted Major areas inspected physical barriers (protected area), security sys power supply, access control (personnel) & detection aids (protected area, vital areas)  
SMITH, G C, GDDY, A T Region 1, Office of Director 83/05/13  
3pp 18679 360 24X Fiche 50-334, 83/05/17, 8306010326

8306060200 Forwards IE Insp Rept 50-334/83-08 on 830405-0502 & notice of violation  
STAROSTECKI, R Division of Project & Resident Programs 83/05/23  
CAREY, J J Duquesne Light Co 2pp 18727 256 24X  
Fiche 50-334, 83/05/23, 8306060200

--8306060204 Notice of violation from insp on 830405-0502  
\* Region 1, Office of Director 83/05/23 1p 18727 256 24X  
Fiche 50-334, 83/05/23, 8306060200

--8306060214 IE Insp Rept 50-334/83-08 on 830405-0502 Noncompliance noted failure to demonstrate ECCS valve operability within specified surveillance interval  
TROSKOSKI, W M, TRIPP, L E Region 1, Office of Director 83/05/17, 22pp 18727 259 24X Fiche 50-334, 83/05/23, 8306060200

8306090189 Advises of plan to deviate from originally scheduled emergency preparedness exercise dates of Feb 1984 & 1985 Dates changed to June to allow for testing under various weather conditions Two previous exercises performed in Feb  
CAREY, J J Duquesne Light Co 83/06/01 VARGA, S A Operating Reactors Branch 1 2pp 18796 079 24X Fiche 50-334, 83/06/01, 8306090189

8306280490 Forwards BALP rept for evaluation period Dec 1981 - Nov 1982 Fire protection & housekeeping rating upgraded to Category 2  
MURLEY, T E Region 1, Office of Director 83/06/23 CAREY, J J Duquesne Light Co 4pp 19019 189 24X Fiche 50-334, 83/06/23, 8306280490

--8306280492 Forwards BALP rept conducted on 830124 for Dec 1981 - Nov 1982 Meeting scheduled for 830215 at site to discuss assessment  
STAROSTECKI, R Division of Project & Resident Programs 83/02/07  
CAREY, J J Duquesne Light Co 2pp 19019 193 24X  
Fiche 50-334, 83/06/23, 8306280490

--8306280495 Responds to NRC 830207 ltr re results of BALP Board review Reconsideration of rating given to Item 5, "Fire Protection & Housekeeping," requested  
CAREY, J J Duquesne Light Co 83/03/02 HAYNES, R C Region 1, Office of Director 7pp 19019 195 24X Fiche 50-334, 83/06/23, 8306280490

--8306280497 BALP rept for Dec 1981 - Nov 1982  
\* Region 1, Office of Director 83/01/24 32pp 19019 202 24X  
Fiche 50-334, 83/06/23, 8306280490

#### P Operating license stage documents & correspondence

8306020676 Informs that NUREG-0737, Items 11 F 1 4, "Containment Pressure Monitor," & 11 F 1 5, "Containment Hydrogen Monitor" completed items closed  
VARGA, S A Operating Reactors Branch 1 83/05/17 CAREY, J J Duquesne Light Co 6pp 18716 249 24X Fiche 50-334, 83/05/17, 8306020676

8306090190 Forwards revised pages to Tech Specs for Amend 66 to License DPR-66, per 830426 Proposed Change Request 84 correcting administrative errors  
TAM, P B Operating Reactors Branch 1 83/05/23 CAREY, J J Duquesne Light Co 2pp 18809 256 24X Fiche 50-334, 83/05/25, 8306090190

--8306090193 Rev to Amend 66 to License DPR-66, consisting of Tech Spec page changes to correct administrative errors  
\* Operating Reactors Branch 1 83/05/25 3pp 18809 258 24X  
Fiche 50-334, 83/05/25, 8306090190

8306030243 Forwards request for addl info re N-1 loop operation Response required within 60 days of receipt of ltr to meet Dec 1983 target close out date  
VARGA, S A Operating Reactors Branch 1 83/05/27 CAREY, J J Duquesne Light Co 3pp 18734 028 24X Fiche 50-334, 83/05/27, 8306030243

8306030247 Informs that WCAP 10176, "Second Cycle Performance of Beaver Valley, Unit 1, Loop," provides excellent description of comprehensive fuel exam performed Fuel exams provide confirmation of satisfactory performance of fuel design  
VARGA, S A Operating Reactors Branch 1 83/05/27 CAREY, J J Duquesne Light Co 2pp 18734 062 24X Fiche 50-334, 83/05/27, 8306030247

8306090368 Requests authorization for removal of interim operating restrictions on automatic rod control, effective w/cycle 4, since UND design basis met for dropped rod accident  
CAREY, J J Duquesne Light Co 83/05/17 VARGA, S A Operating Reactors Branch 1 2pp 18734 317 24X Fiche 50-334, 83/05/27, 8306090368

8306140639 Application to amend License DPR 66, consisting of Rev 1 to 781004 Tech Spec Change Request 34, revising reactor vessel overpressure protection sys at low temps  
CAREY, J J Duquesne Light Co 83/05/31 VARGA, S A Operating Reactors Branch 1 2pp 18843 023 24Y Fiche 50-334, 83/05/31, 8306140639

--8306140643 Proposed Tech Spec re reactivity control sys, RCS & ECCS  
\* Duquesne Light Co 83/05/31 1pp 18843 025 24X  
Fiche 50-334, 83/05/31 8306140643

8306080073 Comments on deviation in procurement of chemical addition pumps, specifically, plan to procure pumps w/o N stamp, per 830214 ltr Based on listed provisions, deviation acceptable  
VARGA, S A Operating Reactors Branch 1 83/06/03 CAREY, J J Duquesne Light Co 2pp 18717 293 24X Fiche 50-334, 83/06/03, 8306080073

8306280334 Advises that implementation date for Reg Guide 1.13, "Fuel Oil Sys for Standby Diesel Generator," delayed until 840201 Revised schedule necessary due to excavation required to install new fuel oil tank, per UCP 390  
CAREY, J J Duquesne Light Co 83/06/07 VARGA, S A Operating Reactors Branch 1 1p 18919 214 24X Fiche 50-334, 83/06/07, 8306280334

#### Q Inspection reports, IE Bulletins & correspondence

8306010326 Forwards IE Safeguards Insp Rept 50-334/83-09 on 830418-22 No noncompliance noted  
MARTIN, T J Division of Engineering & Technical Programs 83/05/17  
CAREY, J J Duquesne Light Co 2pp 18679 358 24X  
Fiche 50-334, 83/05/17, 8306010326

--8306010327 IE Safeguards Insp Rept 50-334/83-09 on 830418-22 No noncompliance noted Major areas inspected physical barriers (protected area), security sys power supply, access control (personnel) & detection aids (protected area, vital areas)  
SMITH, G C, GDDY, A T Region 1, Office of Director 83/05/13  
3pp 18679 360 24X Fiche 50-334, 83/05/17, 8306010326

8306060200 Forwards IE Insp Rept 50-334/83-08 on 830405-0502 & notice of violation  
STAROSTECKI, R Division of Project & Resident Programs 83/05/23  
CAREY, J J Duquesne Light Co 2pp 18727 256 24X  
Fiche 50-334, 83/05/23, 8306060200

--8306060204 Notice of violation from insp on 830405-0502  
\* Region 1, Office of Director 83/05/23 1p 18727 258 24X  
Fiche 50-334, 83/05/23, 8306060200

--8306060214 IE Insp Rept 50-334/83-08 on 830405-0502 Noncompliance noted failure to demonstrate ECCS valve operability within specified surveillance interval  
TROSKOSKI, W M, TRIPP, L E Region 1, Office of Director 83/05/17 22pp 18727 259 24X Fiche 50-334, 83/05/23, 8306060200

8306100104 Forwards fees for review of 300517 application for relief from ASME Code interservice inservice requirements for RHR nozzle-to-vessel weld volumetric exam  
SIEBER, J D Duquesne Light Co 83/05/24 License Fee Management Branch 3pp 18803 073 24X Fiche 50-334, 83/05/24, 8306100104

8305110458 IE Info Notice 83-34, "Ruptured Am-241 Sources Contained in Wall Logging Device" Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

# DOCKETED ITEMS

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8306030270 Ack receipt of 830518 ltr informing NRC of steps taken to correct violations noted in II Insp Rpt 50-334/83 07  
STAROSTECKI, R Division of Project & Resident Programs 83/05/26  
CAREY, J J Duquesne Light Co 7pp 10/04 001 24X  
Fiche 50-334, 83/05/26, 8306030270

--8306030303 Responds to NRC 830420 ltr re violations noted in IE Insp Rpt 50-334/83-07 Corrective action supplemental repts prepared for listed LERs reviewed for issuance prior to 830527  
CAREY, J J Duquesne Light Co 83/05/18 STAROSTECKI, R Division of Project & Resident Programs App 18704 003 24X  
Fiche 50-334, 83/05/26, 8306030270

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 203 24X Fiche 50-000, 83/05/31, 8305110461

8306140620 Forwards response to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators " Valve integrity verification procedures will be performed Info required to complete Item 5 forthcoming  
CAREY, J J Duquesne Light Co 83/06/07 Region 1, Office of Director 8pp 18841 250 24X Fiche 50-334, 83/06/07, 8306140620

8306280435 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators " Info requested by Action Items 1, 2, 3 & 4 re pump & valve inservice program encl  
CAREY, J J Duquesne Light Co 83/06/07 Region 1, Office of Director 8pp 19018 340 24X Fiche 50-334, 83/06/07, 8306280435

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/07 Consolidated Edison Co of New York, Inc 117pp 18830 280 24X Fiche 50-000, 83/06/07, 8305110464

8305110470 IE Info Notice 83-30, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306070010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306070010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 177 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8306280490 Forwards SALP rpt for evaluation period Dec 1981 - Nov 1982 Fire protection & housekeeping rating upgraded to Category 2  
MURLEY, T E Region 1, Office of Director 83/06/23 CARLY, J J Duquesne Light Co App 19019 187 24X Fiche 50-334, 83/06/23, 8306280490

--8306280492 Forwards SALP rpt conducted on 830124 for Dec 1981 - Nov 1982 Meeting scheduled for 1230P15 at site to discuss assessment  
STAROSTECKI, R Division of Project & Resident Programs 83/02/07  
CAREY, J J Duquesne Light Co 2pp 19019 193 24X  
Fiche 50-334, 83/06/23, 8306280490

--8306280495 Responds to NRC 830207 ltr re results of SALP Board review Reconsideration of rating given to Item 5, "Fire Protection & Housekeeping," requested  
CAREY, J J Duquesne Light Co 83/03/03 HAYNES, R C Region 1, Office of Director 7pp 19019 175 24X Fiche 50-334, 83/06/23, 8306280490

--8306280497 SALP rpt for Dec 1981 - Nov 1982  
\* Region 1, Office of Director 83/01/24 32pp 19019 202 24X  
Fiche 50-334, 83/06/23, 8306280490

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

R Periodic operating reports & related correspondence

8306020218 Monthly operating rpt for Mar 1983 W/830406 ltr  
HOLTZ, J L, CAREY, J J Duquesne Light Co 83/04/06 Office of Resource Management, Director App 18690 269 24X  
Fiche 50-334, 83/04/06, 8306020218

8306160476 Monthly operating rpt for Apr 1983 W/830505 ltr  
HOLTZ, J L, CAREY, J J Duquesne Light Co 83/05/05 Office of Resource Management, Director 5pp 18662 237 24X  
Fiche 50-334, 83/05/05, 8306160476

8306070120 NPDES monthly discharge monitoring repts for Apr 1983 W/830525 ltr  
FEITKNECHT, C Duquesne Light Co 83/05/25 REID, R W Operating Reactors Branch 4 16pp 18739 282 24X Fiche 50-334, 83/05/25, 8306070120

8306300210 "NPDES Discharge Monitoring Rpt for May 1983 " W/830627 ltr  
FEITKNECHT, C, STEED, L S Duquesne Light Co 83/06/24 REID, R W Operating Reactors Branch 4 16pp 19119 150 24X  
Fiche 50-334, 83/06/24, 8306300210

S Reportable occurrences, LERs & related correspondence

8304110818 Forwards LER 83-008/03L 0  
LACEY, W S Duquesne Light Co 83/03/10 HAYNES, R C Region 1, Office of Director 2pp 17919 334 24X Fiche 50-334, 83/03/10, 8304110818

--8304110827 LER 83-008/03L-0 on 830218, during routine surveillance test on turbine driven auxiliary feedwater pump, pump packing overheated Caused by burr on follower rubbing pump shaft Follower hand dressed Pump repacked  
DRUGA, R J Duquesne Light Co 83/03/08 Region 1, Office of Director 2pp 17919 336 24X Fiche 50-334, 83/03/10, 8304110818

8306010302 Updated LER 83-002/03X-1 on 830107, 138 kV bus 1 lost Caused by inadvertent operation of bus back-up timer relay Relay tested satisfactorily Cause of actuation unknown Possible causes listed W/830503 ltr  
LACEY, W S Duquesne Light Co 83/05/02 ALLAN, J M Region 1, Office of Director App 18672 178 24X Fiche 50-334, 83/05/02, 8306010302

8306010295 Updated LER 81-083/03X-1 on 810906, nuclear instrumentation power range monitor N44 failed low due to power supply problems Power supply replaced Failed monitor sent to Westinghouse for repair W/830503 ltr  
LACEY, W S Duquesne Light Co 83/05/05 ALLAN, J M Region 1, Office of Director App 18672 191 24X Fiche 50-334, 83/05/05, 8306010295

8306020440 LER 83-013/03L-0 on 830505, during normal operation, chlorine detector B wick observed dry while electrolyte reservoir indicated full Caused by binding level indicator Indicator freed W/830519 ltr  
LACEY, W S Duquesne Light Co 83/05/10 ALLAN, J M Region 1, Office of Director App 18693 187 24X Fiche 50-334, 83/05/10, 8306020440

8306020324 Updated LER 81-048/04X-1 on 810503, while putting RHR sys in operation, one RHR pump suction valve would not open Cause unknown Adjustment made to torque switch bypass limit switch & all wiring connections inspected W/830520 ltr  
LACEY, W S Duquesne Light Co 83/05/20 ALLAN, J M Region 1, Office of Director App 18694 281 24X Fiche 50-334, 83/05/20, 8306020324

8306020389 Updated LER 81-042/04X-1 on 810428, block valve MOV-RC-535 failed to shut as indicated by control room valve status light Cause undetermined Motor limit switch assembly replaced W/830520 ltr  
LACEY, W S Duquesne Light Co 83/05/20 ALLAN, J M Region 1, Office of Director App 18694 356 24X Fiche 50-334, 83/05/20, 8306020389

## DOCKETED ITEMS

8306170030 Updated LER 83-014/03L-0 on 830503, monthly valve stroke tests of refueling water storage tank to low head safety injection pump suction valves not conducted. Caused by deficiency in surveillance program W/830601 ltr LACEY, W S Duquesne Light Co 83/06/02 ALLAN, J M Region 1, Office of Director 4pp 18978 287 24X Fiche 50-335, 83/06/02, 8306170030

8306200382 LER 83-012/03L-0 on 830509, 15 & 16 core cooling monitor failed, rendering data retrieval impossible. Caused by broken card cage & defective card in spare core cooling monitor unit. Card cage repaired W/830603 ltr LACEY, W S Duquesne Light Co 83/06/02 ALLAN, J M Region 1, Office of Director 4pp 18979 012 24X Fiche 50-334, 83/06/03, 8306200382

8306210248 PNS-I-83-014 on 830615, control room received low seal flow alarm & lost indication of seal leak-off flow on reactor coolant pump IC Valve CH210. Found closed. Licensee interviewing personnel working in containment area. MCKEOWN, M, ODDY, JOYNER Region 1, Office of Director 83/06/16 2pp 18915 251 24X Fiche 50-334, 83/06/06, 8306210248

8306280139 LER 83-015/03L-0 on 830524, during normal power operation, relay SI-VD106X experienced spurious actuation, causing inadvertent isolation of emergency bus 1DF from normal supply. Caused by personnel error W/830617 ltr LACEY, W S Duquesne Light Co 83/06/17 ALLAN, J M Region 1, Office of Director 4pp 19014 329 24X Fiche 50-334, 83/06/17, 8306280139

8306230462 PNS-I-83-014A updates PNS-I-83-014 re possible equipment tampering on 830615. On 830617, FBI concluded no evidence of deliberate equipment tampering. Evident Valve probably inadvertently closed. BAILEY Region 1, Office of Director 83/06/20 1p 18971 328 24X Fiche 50-334, 83/06/20, 8306230462

#### V Operator Examinations

8306020042 Notification of 830609 significant licensee meeting in King of Prussia, PA to discuss qualifications for reactor operator licensing. KELLER, R M Region 1, Office of Director 83/05/26 Region 1, Office of Director 1p 18701 362 24X Fiche 50-334, 83/05/26, 8306020042

8306140062 Extends invitation to attend 830627 meeting in King of Prussia, PA, to discuss transfer of reactor operator licensing function from Bethesda, MD to Region 1. STARDOSTECKI, R Division of Project & Resident Programs 83/06/09 CAFFEY, J J Duquesne Light Co 2pp 18838 339 24X Fiche 50-334, 83/06/09, 8306140062

#### DOCKET 50-335 ST LUCIE PLANT, UNIT 1

##### F Security, medical, emergency & fire protection plans

8306140646 Confirms 830223 onsite enforcement meeting to discuss incident re vital area security door left ajar on 830104, per 830217 telcon. Proposed meeting agenda encl. O'REILLY, J P Region 2, Office of Director 83/07/18 UHRI0, R E Florida Power & Light Co 2pp 18841 240 24X Fiche 50-335, 83/02/18, 8306140646

8306140538 Forwards IE Insp Repts 50-335/83-06 & 50-389/83-20 on 830314-1B No noncompliance noted. DANCE, H C Division of Project & Resident Programs 83/05/18 UHRI0, R E Florida Power & Light Co 2pp 18834 165 24X Fiche 50-335, 83/05/18, 8306140538

--8306140541 IE Insp Repts 50-335/83-06 & 50-389/83-20 on 830314-1B No noncompliance noted. Major areas inspected emergency planning. HUFFMAN, O N Region 2, Office of Director JENKINS, G R Division of Emergency Preparedness & Materials Safety 83/05/17 6pp 18834 167 24X Fiche 50-335, 83/05/18, 8306140538

8306140302 Forwards IE Insp Repts 50-335/83-18 & 50-389/83-41 on 830506. No noncompliance noted. DANCE, H C Division of Project & Resident Programs 83/05/23 UHRI0, R E Florida Power & Light Co 2pp 18832 090 24X Fiche 50-335, 83/05/23, 8306140302

--8306140310 IE Insp Repts 50-335/83-18 & 50-389/83-41 on 830506. No noncompliance noted. Major areas inspected emergency preparedness accountability drill. HUFFMAN, O N Region 2, Office of Director JENKINS, G R Division of Emergency Preparedness & Materials Safety 83/05/19 4pp 18832 100 24X Fiche 50-335, 83/05/23, 8306140302

8306290209 Forwards IE Insp Repts 50-335/83-17 & 50-389/83-34 on 830309-13 No noncompliance noted. DANCE, H C Division of Project & Resident Programs 83/06/01 UHRI0, R E Florida Power & Light Co 2pp 19056 114 24X Fiche 50-335, 83/06/01, 8306290209

--8306290221 IE Insp Repts 50-335/83-17 & 50-389/83-34 on 830309-13 No noncompliance noted. Major areas inspected enforcement responses, Insp Followup items, containment cable tray covers & App R electrical cable re-routing. HUNT, M D, CONLON, T E Region 2, Office of Director 83/05/26 6pp 19056 116 24X Fiche 50-335, 83/06/01, 8306290209

8306140023 Releases public version of revised offnormal emergency plan implementing procedures. FELTON, J M Division of Rules and Records 83/06/06 Document Management Branch 1p 18831 166 24X Fiche 50-335, 83/06/06, 8306140023

--8306140033 Forwards public version of revised offnormal emergency plan implementing procedures, including Procedures 2-0030131 re plant annunciator summary, 2-0030141 re control room inaccessibility & 2-0440030 re SDC/L5b1 offnormal operation. WETHY, C M Florida Power & Light Co 83/05/17 Office of Nuclear Reactor Regulation, Director 1p 18831 167 24X Fiche 50-335, 83/06/06, 8306140023

--8306140038 Public version of revised offnormal emergency plan implementing procedures, including Procedures 2-0030131 re plant annunciator summary, 2-0030141 re control room inaccessibility & 2-0440030 re SDC/L5b1 offnormal operation. \* Florida Power & Light Co 83/05/12 263pp 18831 168 24X Fiche 50-335, 83/06/06, 8306140023

8306220225 Releases public version of revised offnormal & emergency operating procedures. FELTON, J M Division of Rules and Records 83/06/06 Document Management Branch 1p 18977 167 24X Fiche 50-335, 83/06/06, 8306220225

--8306220230 Forwards public version of revised offnormal & emergency operating procedures, including Procedures 2-0030140 re blackout operation, 2-0030143 re total loss of power & 2-0250030 re emergency operation. WETHY, C M Florida Power & Light Co 83/04/27 Director's Office, Office of Inspection and Enforcement 1p 18977 168 24X Fiche 50-335, 83/06/06, 8306220225

--8306220236 Public version of revised offnormal & emergency operating procedures, including Procedures 2-0030140 re blackout operation, 2-0030143 re total loss of ac power & 2-0250030 re emergency operation. \* Florida Power & Light Co 83/04/26 Director's Office, Office of Inspection and Enforcement 87pp 18977 169 24X Fiche 50-335, 83/06/06, 8306220225

#### J Insurance & indemnity information

8306270103 Amend B to Indemnity Agreement D-76, adding Orlando Utils Commission of City of Orlando, FL as licensee. SALTZMAN, J Assistant Director for State & Licensee Relations 83/03/28 1p 18988 117 24X Fiche 50-335, 83/03/28, 8306270103

8306270128 Amend 9 to Indemnity Agreement D-76, adding Florida Municipal Power Agency as licensee. SALTZMAN, J Assistant Director for State & Licensee Relations 83/03/29 1p 18988 092 24X Fiche 50-335, 83/03/29, 8306270103

8306270210 Unexecuted Amend 10 to Indemnity Agreement D-76, substituting listed item 3 re license numbers. SALTZMAN, J Assistant Director for State & Licensee Relations 83/04/06 1p 18991 218 24X Fiche 50-335, 83/04/06, 8306270210

#### P Operating license stage documents & correspondence

8306080161 "Radiological Effluent Tech Specs (RETS) Implementation St Lucie Unit 1 Nuclear Generating Plant." SIMPSON, F B, SERRANO, W., DUCL, S W ECKO, Inc FIN A-6459 E00-PHYS-6241 83/04/26 Division of Systems Integration (post 811005) 49pp 18789 279 24X Fiche 50-335, 83/04/26, 8306080161

8306140784 Notifies of review of Rev 1 to 830308 process control program. Program contains necessary process parameters & boundary conditions to assure that dewatering of bead resin will be complete w/no free liquid. Program acceptable. KNOTTON, O M Licensing Branch 3 83/05/10 UHRI0, R E Florida Power & Light Co 2pp 18845 331 24X Fiche 50-335, 83/05/10, 8306140784

8306080251 Forwards "Control of Heavy Loads (C-10) St Lucie Unit 1," draft technical rept, per util response to Section 2.1 of 801222 generic ltr re NUREG-0612 Completion of review by 830617 requested  
CLARK, R A Operating Reactors Branch 3 83/05/24 UHRIG, R E  
Florida Power & Light Co 2pp 18787 137 24X  
Fiche 50-335, 83/05/24, 8306080251

---8306080252 "Control of Heavy Loads (C-10) St Lucie Unit 1," draft technical evaluation rept  
BOMBERGER, C, AHMED, N Franklin Institute/Franklin Research Center NRC-03-81-130 ICR-C9506-394 DRFT 83/04/29  
CLEMENS, F NRC - No Detailed Affiliation Given 36pp  
18787 141 24X Fiche 50-335, 83/05/24, 8306080251

8306020046 Notification of 830603 meeting w/util & C E in Bethesda, MD to discuss loose parts monitoring sys & installed ex-core instrumentation  
SELLS, D G Operating Reactors Branch 3 83/05/25 CLARK, R A  
Operating Reactors Branch 3 2pp 18701 355 24X  
Fiche 50-335, 83/05/25, 8306020046

8306080094 Notice of consideration of issuance of amend to License DPR-67 & proposed no significant hazards consideration determination & opportunity for hearing re improved & larger capacity 125-volt dc battery sys  
CLARK, R A Operating Reactors Branch 3 83/05/25 9pp 18789 327 24X Fiche 50-335, 83/05/25, 8306080094

8306140414 Informs that interim plan to reduce blocked position from 50 to 140 degrees acceptable pending review of 830115 rept re out of plane upstream elbow GNP & 4 & Positions 6 & 7 of TMI Action Item II C 4 2 closed  
CLARK, R A Operating Reactors Branch 3 83/05/27 UHRIG, R E  
Florida Power & Light Co 6pp 18854 072 24X  
Fiche 50-335, 83/05/27, 8306140414

8306160288 Notice of consideration of issuance of amend to License DPR-67 & proposed no significant hazards consideration determination & opportunity for hearing  
CLARK, R A Operating Reactors Branch 3 83/05/27 9pp 18893 001 24X Fiche 50-335, 83/05/27, 8306160288

8306100087 Discusses updated submittal dates for reactor vessel internals & thermal shield recovery programs as followup to safety assessment provided at 830603 meeting  
UHRIG, R E Florida Power & Light Co 83/06/07 CLARK, R A  
Operating Reactors Branch 3 3pp 18002 234 24X  
Fiche 50-335, 83/06/07, 8306100087

8306210311 Requests FR publication of notice of consideration of issuance of amend to License DPR-67 & proposed no significant hazards consideration determination & opportunity for hearing re surveillance requirements  
CLARK, R A Operating Reactors Branch 3 83/06/13 CLARK, R A  
Operating Reactors Branch 3 3pp 18722 360 24X  
Fiche 50-335, 83/06/13, 8306210311

8306170319 Notifies that vendor safety analysis to support installation of mods to auxiliary feedwater sys. returned to vendor for reanalysis  
UHRIG, R E Florida Power & Light Co 83/06/15 CLARK, R A  
Operating Reactors Branch 3 3p 18870 216 24X  
Fiche 50-335, 83/06/15, 8306170319

8306290249 Advises that methodology used to calculate beta dose for radiation profile for equipment qualification not acceptable Resubmittal of beta analysis based upon methodology in NUREG-0588 required by 830630  
CLARK, R A Operating Reactors Branch 3 83/06/17 UHRIG, R E  
Florida Power & Light Co 2pp 19046 116 24X  
Fiche 50-335, 83/06/17, 8306290249

8306280250 Forwards assessment of safety impacts of removal of thermal shield from Facility, per 830419 commitment Assessment addresses Cycle 6 reload safety analysis of plant recovery program  
UHRIG, R E Florida Power & Light Co 83/06/23 CLARK, R A  
Operating Reactors Branch 3 3pp 19014 197 24X  
Fiche 50-335, 83/06/23, 8306280250

8306280356 Comments on plant recovery program re reactor vessel internals & thermal shield (gamma heating effect of removal of thermal shield) Gamma heating slight benefit to vessel integrity  
UHRIG, R E Florida Power & Light Co 83/06/23, CLARK, R A  
Operating Reactors Branch 3, 2pp 19014 075 24X  
Fiche: 50-335, 83/06/23, 8306280356

#### G Inspection reports, IE Bulletins & correspondence

8306140622 Submits confirmation of action ltr re 830411 telcon & 830203 mgt meeting on deficiencies in operating & emergency procedures Actions to be taken to correct deficiencies listed  
O'REILLY, J P Region 2, Office of Director 83/04/11 ADDMAT, E A  
Florida Power & Light Co 2pp 18843 007 24X  
Fiche 50-335, 83/04/11, 8306140622

8306140343 Forwards IE Insp Rept 50-335/83-14 on 830425-27 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/05/17  
UHRIG, R E Florida Power & Light Co 2pp 18832 176 24X  
Fiche 50-335, 83/05/17, 8306140343

---8306140349 IE Insp Rept 50-335/83-14 on 830425-27 No noncompliance noted Major areas inspected inservice insp review of program, procedures, observation of work & LER followup  
KLEINSORGE, W P, BLAKE, J J Region 2, Office of Director 83/05/12 6pp 18832 178 24X Fiche 50-335, 83/05/17, 8306140343

8306140538 Forwards IE Insp Repts 50-335/83-06 & 50-389/83-20 on 830314-18 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/05/18  
UHRIG, R E Florida Power & Light Co 2pp 18834 145 24X  
Fiche 50-335, 83/05/18, 8306140538

---8306140541 IE Insp Repts 50-335/83-06 & 50-389/83-20 on 830314-18 No noncompliance noted Major areas inspected, emergency planning  
HUFFMAN, Q N Region 2, Office of Director JENKINS, Q R Division of Emergency Preparedness & Materials Safety 83/05/17, 6pp 18834 167 24X Fiche 50-335, 83/05/18, 8306140538

8306140190 Forwards IE Insp Rept 50-335/83-16 on 830426-29 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/05/19,  
UHRIG, R E Florida Power & Light Co 2pp 18833 038 24X  
Fiche 50-335, 83/05/19, 8306140190

---8306140196 IE Insp Rept 50-335/83-16 on 830426-29 No noncompliance noted Major areas inspected periodic integrated leak rate test & exam of test condition & test performance & results  
WHITENER, H L Region 2, Office of Director JARE, F, Division of Engineering & Radiological Safety Programs 83/05/18, 6pp 18833 040 24X Fiche 50-335, 83/05/19, 8306140190

8306140302 Forwards IE Insp Repts 50-335/83-18 & 50-389/83-41 on 830506 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/05/23  
UHRIG, R E Florida Power & Light Co 2pp 18832 098 24X  
Fiche 50-335, 83/05/23, 8306140302

---8306140310 IE Insp Repts 50-335/83-18 & 50-389/83-41 on 830506 No noncompliance noted Major areas inspected, emergency preparedness accountability drill  
HUFFMAN, Q N Region 2, Office of Director JENKINS, Q R Division of Emergency Preparedness & Materials Safety 83/05/19, 4pp 18832 100 24X Fiche 50-335, 83/05/23, 8306140302

8306110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Bvc list encl  
TAYLOR, J H Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc. 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8306110458

8306110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Bvc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8306110460

8306140640 Documents concurrence w/util actions taken in response to 830411 Confirmation of Action Ltrs CAL-335/83-01 & 389/83-01 Insp during wk of 830516 concluded that Unit 2 procedures adequate for startup & operation  
O'REILLY, J P Region 2, Office of Director 83/05/27 ADDMAT, E A  
Florida Power & Light Co 2pp 18841 161 24X  
Fiche 50-335, 83/05/27, 8306140640

8306110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs." Bvc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8306110461

8306290209 Forwards IE Insp Repts 50-335/83-17 & 50-389/83-39 on 830507-13 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/06/01  
UHRIG, R E Florida Power & Light Co 2pp 19056 114 24X  
Fiche 50-335, 83/06/01, 8306290209

## DOCKETED ITEMS

--8306290221 IE Insp Repts 50-335/83-17 & 50-389/83-39 on 830509-13 Noncompliance noted Major areas inspected enforcement responses, Insp followup items, containment cable tray covers & App R electrical cable rerouting  
HUNT, M D., CONLON, T E Region 2, Office of Director. 83/05/26  
6pp 19056 116 24X Fiche 50-335, 83/06/01, 8306290207

8306290398 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators." Closed cooling radiator sys contains no check valves Bulletin not applicable  
UHRIG, R E Florida Power & Light Co 83/06/08 O'REILLY, J P  
Region 2, Office of Director 2pp 19052 183 24X  
Fiche 50-000, 83/06/08, 8306290398

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18930 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Smt Adhesive & Electrically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 116pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306290327 Ack receipt of 830420 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-335/82-36  
DANCE, H C Division of Project & Resident Programs 83/06/17  
UHRIG, R E Florida Power & Light Co 1p 19050 194 24X  
Fiche 50-335, 83/06/17, 8306290327

--8306290338 Suppls 830106 response to NRC 821207 ltr re violations noted in IE Insp Rept 50-335/82-36 Corrective actions employee responsibilities during procedure control & maint implementation emphasized  
UHRIG, R E Florida Power & Light Co 83/04/20 O'REILLY, J P  
Region 2, Office of Director 1p 19050 195 24X  
Fiche 50-335, 83/06/17, 8306290327

--8306290351 Responds to NRC 821207 ltr re violations noted in IE Insp Rept 50-335/82-36 Corrective actions caution tags hung & valves closed at time of notification on 821008 Responsible dept will be notified when restricted equipment installed  
UHRIG, R E Florida Power & Light Co 83/01/06 O'REILLY, J P  
Region 2, Office of Director 2pp 19050 196 24X  
Fiche 50-335, 83/06/17, 8306290327

--8306290359 Forwards IE Insp Repts 50-335/82-36 & 50-389/82-55 on 821011-1110 & notice of violation  
DANCE, H C Division of Project & Resident Programs 82/12/07  
UHRIG, R E Florida Power & Light Co 2pp 19050 198 24X  
Fiche 50-335, 83/06/17, 8306290327

--8306290368 Notice of violation from Insp on 821011-1110  
\* Region 2, Office of Director 82/12/07 1p 19050 200 24X  
Fiche 50-335, 83/06/17, 8306290327

--8306290379 IE Insp Repts 50-335/82-36 & 50-389/82-55 on 821011-1111. Noncompliance noted use of unqualified matl in emergency diesel generator lube oil sys  
ELROD, B A, BIBB, H E Region 2, Office of Director JULIAN, C A  
Division of Project & Resident Programs 82/12/06 11pp  
19050 201 24X Fiche 50-335, 83/06/17, 8306290327

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 116pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18994 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### R Periodic operating reports & related correspondence

8306020216 Monthly operating repts for Mar 1983 W/830415 ltr  
FACE, P L, WILLIAMS, J W Florida Power & Light Co 83/04/15  
Office of Resource Management, Director 13pp 18670 256 24X  
Fiche 50-000, 83/04/15, 8306020216

8306160638 Monthly operating repts for Apr 1983 W/830516 ltr  
FACE, P L, WILLIAMS, J W Florida Power & Light Co 83/05/16  
Office of Resource Management, Director 17pp 18866 105 24X  
Fiche 50-000, 83/05/16, 8306160638

#### S Reportable occurrences, LERS & related correspondence

8306140683 Part 21 rept supplementing 830506 notification of potential significant safety hazard re matl defects in stainless steel tubing pressure boundary component Ultrasonic exam shows assemblies acceptable per ASME Code, Section III  
SCHERER, A E Combustion Engineering, Inc 83/06/07 BEYOUNG, R C  
Director's Office, Office of Inspection and Enforcement 1p  
18842 066 24X Fiche 50-335, 83/06/07, 8306140683

#### V Operator Examinations

8306140745 Discusses shift staffing at facilities Util intends to initially operate Unit 2 & continue Unit 1 operations w/five full shifts of licensed operators on each unit Planned actions for filling vacant positions provided  
UHRIG, R E Florida Power & Light Co 83/06/03 EISENHUT, D G  
Division of Licensing 3pp 18841 192 24X Fiche 50-335, 83/06/03, 8306140745

8306140572 Forwards revised shift staffing chart based on 830606 notification that seven licensee candidates received reactor operator licenses  
UHRIG, R E Florida Power & Light Co 83/06/07 EISENHUT, D G  
Division of Licensing 2pp 18844 149 24X Fiche 50-335, 83/06/07, 8306140572

#### DOCKET 50-336 HILLSTONE NUCLEAR POWER STATION, UNIT 2

#### F Security, medical, emergency & fire protection plans

8306070136 Forwards Rev 16 to modified amended security plan Rev withheld (ref 10CFR2 790 & 10CFR73 21)  
COUNCIL, W O Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W O Northeast Utilities 83/05/12  
ALLAN, J M Region 1, Office of Director 1p 18739 215 24X  
Fiche 50-245, 83/05/12, 8306070136

8306060154 Provides addl info re util request for exemption from 10CFR50, App R re control room fire per 830318 meeting  
Alternate operator actions can be completed to facilitate safe shutdown following fire in control boards  
COUNCIL, W O Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W O Northeast Utilities 83/05/25  
EISENHUT, D G Division of Licensing 31pp 18719 164 24X  
Fiche 50-336, 83/05/25, 8306060154

8306090238 Forwards IE Insp Repts 50-245/83-11 & 50-336/83-13 on 830417-0507 No noncompliance noted  
STAROSTECKI, R Division of Project & Resident Programs 83/05/27  
COUNCIL, W O Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 18795 299 24X Fiche 50-245, 83/05/27, 8306090238

--8306090241 IE Insp Repts 50-245/83-11 & 50-336/83-13 on 830417-0507 Noncompliance noted Major areas inspected evaluations of plant operations, startup testing, equipment alignments & readiness, radiation protection & physical security  
SHEDLOSKEY, J T Region 1, Office of Director 83/05/20 17pp  
18795 301 24X Fiche 50-245, 83/05/27, 8306090238

8306200307 Ack receipt of 830225 & 0415 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-245/83-01 & 50-336/83-01 Confirms understanding that uninterrupted power supply sys was operable by 830501  
MARTIN, T T Division of Engineering & Technical Programs 83/06/15  
COUNCIL, W O Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 18700 164 24X Fiche 50-245, 83/06/15, 8306200307

# DOCKETED ITEMS

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--B306200313 Responds to NRC ltr re violations noted in IE Insp Repts 50-245/83-01 & 50-336/83-01 Forwards info requested during IE security insp info withheld (ref 10CFR73 21 & 10CFR2 790)  
COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 83/02/25 HAYNES, R C Region 1, Office of Director 1p 18900 166 24X Fiche 50-245, 83/06/15, B306200307

--B306200322 Responds to NRC ltr re violation noted in IE Insp Repts 50-245/83-01 & 50-336/83-01 Forwards info requested during IE security insp info withheld (ref 10CFR73 21 & 10CFR2 790)  
COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 83/04/15 ALLAN, J M Region 1, Office of Director 1p 18900 167 24X Fiche 50-245, 83/06/15, B306200307

## H General correspondence

B306060090 Requests rev to "cc" distribution list for NRR correspondence reflecting position & title changes within utility  
COUNCIL, W G Connecticut Yankee Atomic Power Co COUNCIL, W G Northeast Utilities COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 83/05/31 CLARK, R A Operating Reactors Branch 3 CRUTCHFIELD, D Operating Reactors Branch 5 3pp 18/19 360 24X Fiche 50-000, 83/05/31, B306060090

## P Operating license stage documents & correspondence

B306020642 Summary of B30504 meeting w/util & Westinghouse in Bethesda, MD re steam generator sleeve Request for Tech Spec changes expected by B30601  
LEECH, P H Operating Reactors Branch 3 83/05/17 CLARK, R A Operating Reactors Branch 3 26pp 18716 278 24X Fiche 50-336, 83/05/17, B306020642

B306010340 Forwards Rev 13 to corporate organization for nuclear incidents procedures manual table of contents & Rev 3 to CONI 4 02, "On-Call Manager of Radiological Consequence Assessment, Responsibilities & General Guidelines" w/o encl  
COUNCIL, W G, SEARS, C F Connecticut Yankee Atomic Power Co COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 83/05/18 EISENHUT, D Division of Licensing 1p 18682 271 24X Fiche 50-000, 83/05/18, B306010340

B306030012 Forwards SER re thermal shield & support sys Continued operation until B30528 scheduled shutdown justified Request findings re 10-yr inservice insp of shield & barrel assembly components  
CLARK, R A Operating Reactors Branch 3 83/05/18 COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 18733 141 24X Fiche 50-336, 83/05/18, B306030012

--B306030016 Safety evaluation supporting continued operation w/thermal shield & support sys  
\* NRC - No Detailed Affiliation Given 83/05/18 3pp 18733 143 24X Fiche 50-336, 83/05/18, B306030012

B306060098 "Environ Qualification of Safety-Related Electrical Equipment"  
COUNCIL, W G, SEARS, C F Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W G Northeast Utilities 83/05/20 EISENHUT, D Division of Licensing 71pp 18723 001 24X Fiche 50-336, 83/05/20, B306060098

B306060092 Advises that requirements of NUREG-0737, Item II.D 2 re plant shielding for vital areas will be met when mods described in encl safety evaluation implemented Review of corrective actions completed  
CLARK, R A Operating Reactors Branch 3 83/05/24 COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 5pp 18731 253 24X Fiche 50-336, 83/05/24, B306060092

B306130491 Ack receipt of B30503 ltr requesting Total Axial Shape Index utilized in safety analyses be withheld from public disclosure (ref 10CFR2 790) Request approved  
CLARK, R A Operating Reactors Branch 3 83/06/01 COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 4pp 18830 140 24X Fiche 50-336, 83/06/01, B306130491

B306080431 Notifies that util B30425 ltr informing NRC that technical evaluation re re environ qualification of safety-related electrical equipment no longer proprietary  
CLARK, R A Operating Reactors Branch 3 83/06/03 BAILEY, I Division of Technical Information & Document Control 1p 18792 189 24X Fiche 50-336, 83/06/03, B306080431

B306140352 Releases, for public disclosure, B30406 technical evaluation re re resolution of outstanding issues from environ qualification SERs F-11 & B-60 for Facility per B30425 util ltr  
CLARK, R A Operating Reactors Branch 3 83/06/03 BAILEY, I Records Services & Facilities Branch 1p 18835 001 24X Fiche 50-336, 83/06/03, B306140352

--B306140361 Responds to B30406 SER re environ qualification of electrical equipment for facility Corresponding technical evaluation re re contains no proprietary info & can be released for public disclosure, per 10CFR2 790  
COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W G Northeast Utilities 83/04/25 CLARK, R A Operating Reactors Branch 3 2pp 18835 002 24X Fiche 50-336, 83/06/03, B306140352

--B302250381 "Review of Licensee Resolution of Outstanding Issues from NRC Equipment Environ Qualification SERs (F-11 & B-60)," nonproprietary technical evaluation re re  
TOMAN, G J Franklin Institute/Franklin Research Center NRC-03-79-11B TER-C5257-467 83/02/21 SHEMANSKI, P NRC - No Detailed Affiliation Given 467pp 18836 001 24X Fiche 50-336, 83/06/03, B306140352

B306160283 Notice of consideration of issuance of amends to Licenses DPR-21 & DPR-65 & proposed no significant hazards consideration determination & opportunity for hearing  
CLARK, R A Operating Reactors Branch 3 83/06/03 10pp 18893 010 24X Fiche 50-245, 83/06/03, B306160283

B306270255 Application for amend to License DPR-65, revising Tech Specs re repair of defective steam generator tubes through plugging or sleeving  
COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W G Northeast Utilities 83/06/03 CLARK, R A Operating Reactors Branch 3 4pp 18989 162 24X Fiche 50-336, 83/06/03, B306270255

--B306270258 Proposed Tech Spec rev re repair of defective steam generator tubes through plugging or sleeving  
\* Northeast Utilities 83/06/30 26pp 18989 167 24X Fiche 50-336, 83/06/03, B306270255

B306160412 Forwards draft Rev 5 to "QA Program Topical Rept"  
COUNCIL, W G Northeast Utilities Service Co COUNCIL, W G Northeast Utilities 83/06/09 MURLEY, T E Region 1, Office of Director App. 18859 090 24X Fiche 50-000, 83/06/09, B306160412

--B306160424 Draft Rev 5 to "QA Program Topical Rept"  
\* Northeast Utilities 83/06/09 133pp 18859 096 24X Fiche 50-000, 83/06/09, B306160412

B306200278 Forwards request for addl info on methodology of analyses re reload Cycle 4, to complete review of B30413 submittal  
Response requested by B30701  
CLARK, R A Operating Reactors Branch 3 83/06/10 COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 4pp 18909 359 24X Fiche 50-336, 83/06/10, B306200278

B306240200 Forwards listed revs to Corporate Organization for Nuclear Incidents procedure manual, per Section V of App E to 10CFR50 w/o encl  
COUNCIL, W G Connecticut Yankee Atomic Power Co COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W G Northeast Utilities 83/06/17 EISENHUT, D Division of Licensing 2pp 18980 263 24X Fiche 50-000, 83/06/17, B306240200

B306290152 Requests FR notice of consideration of issuance of amend to License DPR-65 & proposed no significant hazards consideration & opportunity for hearing re insp of hydraulic snubbers Hazards determination available in Central Files  
CLARK, R A Operating Reactors Branch 3 83/06/22 KREUTZER, P M Operating Reactors Branch 3 3pp 19046 266 24X Fiche 50-336, 83/06/22, B306290152

B306300140 Informs that addl nondegree personnel will be assigned to shift technical advisor position per NUREG-0737, Item I A.1.1 Info re experience, college educ & current operator licenses encl  
COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W G Northeast Utilities 83/06/22 CRUTCHFIELD, D Operating Reactors Branch 5, CLARK, R A Operating Reactors Branch 3 3pp 19122 320 24X Fiche 50-245, 83/06/22, B306300140

## DOCKETED ITEMS

## 0 Inspection reports, IE Bulletins &amp; correspondence

8306030012 Forwards BER re thermal shield & support sys. Continued operation until 830528 scheduled shutdown justified. Requests findings re 10-yr inservice insp of shield & barrel assembly components.  
CLARK, R. A. Operating Reactors Branch 3 83/05/18 COUNCIL, W. G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp. 18733 141 24X Fiche 50-336, 83/05/18, 8306030012.

8306060160 Forwards IE Insp Repts 50-245/83-06 & 50-336/83-08 on 830227-0416 & notice of violation.  
STAROSTECKI, R. Region I, Office of Director. 83/05/23 COUNCIL, W. G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp. 18719 205 24X Fiche 50-245, 83/05/23, 8306060160

--8306060165 Notice of violation from insp on 830227-0416.  
\* Region I, Office of Director 83/05/23 ip 18719.207 24X Fiche 50-245, 83/05/23, 8306060160

--8306060171 IE Insp Repts 50-245/83-06 & 50-336/83-08 on 830227-0416. Noncompliance noted failure to maintain reactor power below 89% while monitoring core linear heat rate w/ex-core detector monitoring sys.  
SHELDON, J. T., LIPINSKI, D. R., ELISABER, T. C. Region I, Office of Director 83/05/21. 1pp. 18719 208. 24X Fiche 50-245, 83/05/23, 8306060160.

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device." Svc list encl.  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103) 83/05/26. Consolidated Edison Co. of New York, Inc. 12pp. 18831.043. 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26. Consolidated Edison Co. of New York, Inc. 11pp. 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306090238 Forwards IE Insp Repts 50-245/83-11 & 50-336/83-13 on 830417-0507. No noncompliance noted.  
STAROSTECKI, R. Division of Project & Resident Programs 83/05/27 COUNCIL, W. G. Northeast Nuclear Energy Co. (subs of Northeast Utilities) 2pp. 18795 299. 24X Fiche 50-245, 83/05/27, 8306090238

--8306090241 IE Insp Repts 50-245/83-11 & 50-336/83-13 on 830417-0507. No noncompliance noted. Major areas inspected, evaluations of plant operations, startup testing, equipment alignments & readiness, radiation protection & physical security.  
SHELDON, J. T., LIPINSKI, D. R. Region I, Office of Director. ELISABER, T. C. Division of Project & Resident Programs 83/05/20. 17pp. 18795.301. 24X Fiche 50-245, 83/05/27, 8306090238.

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31. Consolidated Edison Co. of New York, Inc. 11pp. 18732 208 24X Fiche 50-000, 83/05/31, 8305110461.

8306170391 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators." No check valves installed in loop of piping to diesel generators from svc water piping.  
COUNCIL, W. G. Northeast Nuclear Energy Co. (subs of Northeast Utilities). COUNCIL, W. G. Connecticut Yankee Atomic Power Co. COUNCIL, W. G. Northeast Utilities 83/05/31. MURLEY, T. E. Region I, Office of Director. 3pp. 18880 240 24X Fiche 50-000, 83/05/31, 8306170391.

8306140352 Releases for public disclosure, 830406 technical evaluation rept re resolution of outstanding issues from environ qualification SERs F-11 & B-60 for Facility per 830425 util ltr.  
CLARK, R. A. Operating Reactors Branch 3 83/06/03. BAILEY, I. Records Services & Facilities Branch ip. 18835.001 24X Fiche 50-336, 83/06/03, 8306140352

--8302250381 "Review of Licensee Resolution of Outstanding Issues From NRC Equipment Environ Qualification SERs (F-11 & B-60)," nonproprietary technical evaluation rept.  
TOMAN, G. J. Franklin Institute/Franklin Research Center NRC-83-79-118. TER-C5257-467. 83/02/21. SHEMANSKI, P. NRC - No Detailed Affiliation Given 647pp. 18836.001. 24X Fiche 50-336, 83/06/03, 8306140352

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/09. Consolidated Edison Co. of New York, Inc. 11pp. 18830.280. 24X Fiche 50-000, 83/06/09, 8305110464.

8306230215 Forwards IE Insp Rept 50-336/83-14 on 830518-20. No noncompliance noted.  
MARTIN, T. T. Division of Engineering & Technical Programs 83/06/10 COUNCIL, W. G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp. 18945 255 24X Fiche 50-336, 83/06/10, 8306230215

--8306230216 IE Insp Rept 50-336/83-14 on 830518-20. No noncompliance noted. Major areas inspected licensee planning for outage review of selected areas of radiation protection program.  
NIMITZ, R. L., SHANBAKY, M. M. Region I, Office of Director 83/06/08 7pp. 18945 257 24X Fiche 50-336, 83/06/10, 8306230215

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/13. Consolidated Edison Co. of New York, Inc. 11pp. 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/13. Consolidated Edison Co. of New York, Inc. 243pp. 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306200307 Ack receipt of 830225 & 0415 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-245/83-01 & 50-336/83-01. Confirms understanding that uninterrupted power supply sys was operable by 830501.  
MARTIN, T. T. Division of Engineering & Technical Programs. 83/06/15 COUNCIL, W. G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp. 18900 164 24X Fiche 50-245, 83/06/15, 8306200307

--8306200313 Responds to NRC ltr re violations noted in IE Insp Repts 50-245/83-01 & 50-336/83-01. Forwards info requested during IE security insp info withheld (ref 10CFR73.21 & 10CFR2.790).  
COUNCIL, W. G. Northeast Nuclear Energy Co (subs of Northeast Utilities). COUNCIL, W. G. Northeast Utilities 83/06/25. HAYNES, R. C. Region I, Office of Director ip 18900 166 24X Fiche 50-245, 83/06/15, 8306200307

--8306200322 Responds to NRC ltr re violation noted in IE Insp Repts 50-245/83-01 & 50-336/83-01. Forwards info requested during IE security insp info withheld (ref 10CFR73.21 & 10CFR2.790).  
COUNCIL, W. G. Northeast Nuclear Energy Co (subs of Northeast Utilities). COUNCIL, W. G. Northeast Utilities 83/06/15. ALLAN, J. M. Region I, Office of Director ip 18900 167 24X Fiche 50-245, 83/06/15, 8306200307

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22. Consolidated Edison Co. of New York, Inc. 11pp. 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22. Consolidated Edison Co. of New York, Inc. 120pp. 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8306280414 Notifies that entire core will be off-loaded during current refueling outage to affect 10-yr inservice insp program re bailed fuel impact on cycle & safety analyses. Fuel sipping performed to detect defective cladding.  
COUNCIL, W. G. Northeast Nuclear Energy Co (subs of Northeast Utilities). COUNCIL, W. G. Northeast Utilities 83/06/22. CLARK, R. A. Operating Reactors Branch 3 3pp. 19020 293 24X Fiche 50-336, 83/06/22, 8306280414

8306290152 Requests FR notice of consideration of issuance of amend to License DPR-65 & proposed no significant hazards consideration & opportunity for hearing re insp of hydraulic snubbers. Hazards determination available in Central Files.  
CLARK, R. A. Operating Reactors Branch 3 83/06/22. KREUTZER, P. M. Operating Reactors Branch 3 3pp. 19046 266 24X Fiche 50-336, 83/06/22, 8306290152

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23. Consolidated Edison Co. of New York, Inc. 11pp. 18996 242. 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/24. Consolidated Edison Co. of New York, Inc. 11pp. 19046 297. 24X Fiche 50-000, 83/06/24, 8305110483

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## R Periodic operating reports & related correspondence

8306020077 Monthly operating rept for Mar 1983 W/830415 ltr  
QIBSON, J., MROCKZKA, E J Northeast Nuclear Energy Co (subs of  
Northeast Utilities) MROCKZKA, E J Northeast Utilities 83/04/13  
Office of Resource Management, Director 7pp 18691 203 24X  
Fiche 50-336, 83/04/13, 8306020077

## S Reportable occurrences, LERs & related correspondence

8306020397 RO 83 02 on 830223, excessive levels of activity observed in  
sample of mussels. Dose consequences evaluated for First  
Quarter 1983 by using effluent transport models. No  
operational corrective actions necessary.  
MROCKZKA, E J, HERBERT, R J Northeast Nuclear Energy Co (subs of  
Northeast Utilities) MROCKZKA, E J Northeast Utilities 83/05/24  
MURLEY, T E Region 1, Office of Director 3pp 18695 100 24X  
Fiche 50-245, 83/05/24, 8306020397

8306170042 LER 83-018/03L-Q on 830506, reactor protection sys Channel A.  
low steam generator pressure bypass removal setpoints found  
out of spec. Caused by instrument drift due to high  
sensitivity to changes in input resistance. W/830602 ltr  
DEGLANDES, K D, MROCKZKA, E J Northeast Nuclear Energy Co (subs of  
Northeast Utilities) DEGLANDES, K D Northeast Utilities  
83/06/02 MURLEY, T E Region 1, Office of Director 2pp  
18882 223 24X Fiche 50-336, 83/06/02, 8306170042

8306200104 Advises of QA verification of 830413 ltr re reevaluation of  
steam generator tube rupture event in support of Cycle 6  
operation. Verification confirms conclusions.  
COUNSIL, W O Northeast Nuclear Energy Co (subs of Northeast  
Utilities) COUNSIL, W O Northeast Utilities 83/06/03  
CLARK, R A Operating Reactors Branch 3 1p 18903 284 24X  
Fiche 50-336, 83/06/03, 8306200104

8306280231 LER 83-020 ongoing eddy current exams identified number of  
steam generator tubes w/defects which required both steam  
generators to be placed in C-3 insp category. Frequency of  
occurrence primarily on cold leg side.  
MROCKZKA, E J Northeast Nuclear Energy Co (subs of Northeast  
Utilities) MROCKZKA, E J Northeast Utilities 83/06/13  
MURLEY, T E Region 1, Office of Director 1p 19015 040 24X  
Fiche 50-336, 83/06/13, 8306280231

8306230001 PNS-I-83-015 on 830616, unannounced narcotics search of site  
initiated & one marijuana cigarette found in pocketbook  
belonging to contract security watchperson. Individuals  
employment terminated.  
MADSEN, W, GODY, A, JOYNER, J Region 1, Office of Director  
83/06/17 1p 18947 077 24X Fiche 50-245, 83/06/17, 8306230001

8306280353 Updated LER 82-037/03L-1 on 830902, blocking valve 2-RC-403  
would not close. Caused by Limitorque Type SMO000 torque  
switch out of adjustment. Switch readjusted & tightened.  
Break test completed in hot standby W/830617 ltr  
FOSTER, E R, MROCKZKA, E J Northeast Nuclear Energy Co (subs of  
Northeast Utilities) MROCKZKA, E J Northeast Utilities 83/06/17  
MURLEY, T E Region 1, Office of Director 2pp 19001 316 24X  
Fiche 50-336, 83/06/17, 8306280353

8306280430 LER 83-019/03L-O on 830528, following reactor trip from 40%  
power, surveillance testing indicated activity of greater  
than 1.0 uCi per gram dose equivalent I-131 in primary  
coolant. Caused by degraded fuel pins W/830618 ltr  
BORCHERT, R, MROCKZKA, E J Northeast Nuclear Energy Co (subs of  
Northeast Utilities) MROCKZKA, E J Northeast Utilities 83/06/18  
MURLEY, T E Region 1, Office of Director 3pp 19018 337 24X  
Fiche 50-336, 83/06/18, 8306280430

## V Operator Examinations

8306140231 Extends invitation to attend 830627 meeting in King of  
Prussia, PA to discuss transfer of reactor operator  
licensing function from Bethesda, MD to Region 1 ofc.  
STAROSTECKI, R Division of Project & Resident Programs, 83/06/09  
COUNSIL, W O Northeast Nuclear Energy Co (subs of Northeast  
Utilities) 2pp, 18832 351 24X Fiche 50-336, 83/06/09, 8306140231

## DOCKET 50-336 NORTH ANNA POWER STATION, UNIT 1

## F Security, medical, emergency & fire protection plans

8306080225 Application for amend to Licenses NPF-4 & NPF-7, changing  
Tech Specs to revise audit frequencies for emergency &  
security plans to once every 12 months. Rev consistent w/  
Generic Ltr 82-23  
STEWART, W L Virginia Electric & Power Co 82/11/22 DENTON, H R  
Office of Nuclear Reactor Regulation, Director CLARK, R A  
Operating Reactors Branch 3 3pp 18771 094 24X  
Fiche 50-336, 82/11/22, 8306080225

--8306080228 Proposed Tech Spec change revising audit frequencies for  
emergency & security plans to once every 12 months  
\* Virginia Electric & Power Co 82/11/22 4pp 18771 097 24X  
Fiche 50-336, 82/11/22, 8306080228

8306160397 Clarifies position on App R requirements re fixed fire  
suppression sys. Installed standpipe, hose rack, portable  
equipment & Halon 1301 sys provide adequate fire protection.  
STEWART, W L Virginia Electric & Power Co 83/06/13 DENTON, H R  
Office of Nuclear Reactor Regulation, Director CLARK, R A  
Operating Reactors Branch 3 1p 18859 311 24X  
Fiche 50-336, 83/06/13, 8306160397

## G Adjudicatory correspondence

8306150422 Memorandum discussing two issues briefed by applicant, for  
ASLB ASLB has jurisdiction to consider health & safety  
impacts & reasonably foreseeable environ impacts of  
transportation of spent fuel from Surry to North Anna  
WOLFE, S J, KLINE, J R Atomic Safety and Licensing Board Panel  
83/06/10 9pp 18847 109 24X Fiche 50-336, 83/06/10, 8306150422

## P Operating license stage documents & correspondence

8306080225 Application for amend to Licenses NPF-4 & NPF-7, changing  
Tech Specs to revise audit frequencies for emergency &  
security plans to once every 12 months. Rev consistent w/  
Generic Ltr 82-23  
STEWART, W L Virginia Electric & Power Co 82/11/22 DENTON, H R  
Office of Nuclear Reactor Regulation, Director CLARK, R A  
Operating Reactors Branch 3 3pp 18771 094 24X  
Fiche 50-336, 82/11/22, 8306080225

--8306080228 Proposed Tech Spec change revising audit frequencies for  
emergency & security plans to once every 12 months  
\* Virginia Electric & Power Co 82/11/22 4pp 18771 097 24X  
Fiche 50-336, 82/11/22, 8306080228

8306030067 Forwards synopsis of issues to resolve conformance  
w/NUREG-0612 re control of heavy loads (Phase I) & draft  
technical evaluation rept.  
CLARK, R A Operating Reactors Branch 3 83/05/17 STEWART, W L  
Virginia Electric & Power Co 13pp 18733 211 24X  
Fiche 50-336, 83/05/17, 8306030067

--8306030070 "Control of Heavy Loads (C-10), Virginia Electric Power Co,  
North Anna Power Station Units 1 & 2." draft technical  
evaluation rept.  
BOMBERGER, C R, VOSBURY, F W, BARGENT, I H Franklin  
Institute/Franklin Research Center NRC-03-81-130  
TER-05806-372/373 DR 83/02/22 NRC - No Detailed Affiliation  
Given 28pp, 18733 224 24X Fiche 50-336, 83/05/17, 8306030067,

8306140208 Application for amend to Licenses NPF-4 & NPF-7, adding addl  
accident monitoring instrumentation & instrumentation for  
detection of inadequate core cooling per requirements of  
NUREG-0737, Items II F 1 & II F 2  
STEWART, W L Virginia Electric & Power Co 83/06/03 DENTON, H R  
Office of Nuclear Reactor Regulation, Director CLARK, R A  
Operating Reactors Branch 3 4pp 18841 165 24X  
Fiche 50-336, 83/06/03, 8306140208

--8306140222 Proposed changes to Tech Specs adding addl accident  
monitoring instrumentation & instrumentation for detection  
of inadequate core cooling per requirements of NUREG-0737,  
Items II F 1 & II F 2  
\* Virginia Electric & Power Co 83/06/03 22pp 18841 169 24X  
Fiche 50-336, 83/06/03, 8306140208

8306150514 Advises of refund of fees re 821217 application to amend  
Licenses NPF-7 & NPF-4 proposing radiological effluent Tech  
Spec changes  
MILLER, W O License Fee Management Branch 83/06/07 STEWART, W L  
Virginia Electric & Power Co 1p, 18854 359 24X  
Fiche 50-336, 83/06/07, 8306150514.

8306160405 Responds to 830111 ltr & safety evaluation re possible  
overvoltage on motor control ctr contactor coils &  
resolution of motor valve rerating. Test results & schedule  
for overvoltage problem will be submitted by 840131  
STEWART, W L Virginia Electric & Power Co 83/06/07 DENTON, H R  
Office of Nuclear Reactor Regulation, Director CLARK, R A  
Operating Reactors Branch 3 2pp, 18860 031 24X  
Fiche 50-336, 83/06/07, 8306160405

8306160249 Suppl to application for amend to Licenses NPF-4 & NPF-7,  
providing Tech Specs for NUREG-0737, Item II B 1, "Reactor  
Vessel Head Vent." No addl license amend fee required  
STEWART, W L Virginia Electric & Power Co 83/06/09 DENTON, H R  
Office of Nuclear Reactor Regulation, Director CLARK, R A  
Operating Reactors Branch 3 2pp 18861 211 24X  
Fiche 50-336, 83/06/09, 8306160249



## DOCKETED ITEMS

--8306140264 Tech Specs re NUREG-0737, Item 11 B 1, "Reactor Vessel Head Vent." Discussion of proposed Tech Spec change also encl  
\* Virginia Electric & Power Co 83/06/09 11pp 18861 214 24X  
Fiche 50-338, 83/06/09, 8306140249

8306270214 Forwards addl info re 820820 application for amend to Licenses NPF-4 & NPF-7, allowing installation & use of neutron absorber spent fuel storage racks in pool, per NRC request  
STEWART, W. L. Virginia Electric & Power Co. 83/06/16 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. CLARK, R. A. Operating Reactors Branch 3 3pp 18988 036 24X  
Fiche 50-338, 83/06/16, 8306270214

8306300240 Forwards revised environ qualification master list, originally submitted by 830520 response to 10CFR50, Paragraph 50.49(g) re environ qualification of safety-related electrical equipment.  
STEWART, W. L. Virginia Electric & Power Co. 83/06/22 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. CLARK, R. A. Operating Reactors Branch 3 3pp 19122 295 24X  
Fiche 50-338, 83/06/22, 8306300240

8306300096 Advises of potential source of operator error resulting from Hagan process controller mod. Design change will be instituted to eliminate "inverse acting" feature of controller. Mod will be performed during refueling outage.  
STEWART, W. L. Virginia Electric & Power Co. 83/06/27 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. CLARK, R. A. Operating Reactors Branch 3 4pp 19121 036 24X  
Fiche 50-338, 83/06/27, 8306300096

#### Q Inspection reports, IE Bulletins & correspondence

8306140556 Confirms mgt meeting on 830217 in Richmond, VA to review results of first phase of annual appraisal of regulatory performance. Proposed meeting agenda encl.  
LEWIS, R. C. Division of Project & Resident Programs 83/02/08  
STEWART, W. L. Virginia Electric & Power Co. 3pp. 18834:217 24X  
Fiche: 50-000, 83/02/08, 8306140556.

8306140608 Forwards IE Insp Repts 50-338/83-08 & 50-339/83-08 on 830306-0405 No noncompliance noted.  
DANCE, H. C. Division of Project & Resident Programs 83/05/17  
STEWART, W. L. Virginia Electric & Power Co. 2pp 18834 341 24X  
Fiche 50-338, 83/05/17, 8306140608

--8306140647 IE Insp Repts 50-338/83-08 & 50-339/83-08 on 830306-0405 No noncompliance noted. Major areas inspected: surveillance & maint activities, LERS, followup of previously identified items, IE bulletin followup & plant operations.  
SHYMLUCK, M. B. Region 2, Office of Director. JULIAN, C. Division of Project & Resident Programs. 83/05/16 8pp. 18834:343. 24X  
Fiche: 50-338, 83/05/17, 8306140608

8306140641 Forwards IE Insp Repts 50-338/83-10 & 50-339/83-10 on 830411-14 & 21-22 No noncompliance noted.  
DANCE, H. C. Division of Project & Resident Programs 83/05/17  
STEWART, W. L. Virginia Electric & Power Co. 2pp 18833 273. 24X  
Fiche 50-338, 83/05/17, 8306140641

--8306140652 IE Insp Repts 50-338/83-10 & 50-339/83-10 on 830411-14 & 21-22 No noncompliance noted. Major areas inspected: inservice insp data review & evaluation & observation of steam generator tube eddy current insp.  
ECONOMOS, N. Region 2, Office of Director. BLAKE, J. J. Division of Engineering & Radiological Safety Programs. 83/05/05 9pp. 18833:275 24X Fiche: 50-338, 83/05/17, 8306140641

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Wall Logging Device." Svc list encl.  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103). 83/05/26 Consolidated Edison Co. of New York, Inc. 125pp 18831:043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/05/26 Consolidated Edison Co. of New York, Inc. 115pp. 18732:085. 24X Fiche: 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/05/31 Consolidated Edison Co. of New York, Inc. 116pp. 18732:208 24X Fiche: 50-000, 83/05/31, 8305110461.

8306290331 Forwards response to IE Bulletin 83-08, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators." Svc list encl.  
STEWART, W. L. Virginia Electric & Power Co. 83/06/08 O'REILLY, J. P. Region 2, Office of Director 3pp 19055 303 24X  
Fiche 50-000, 83/06/08, 8306290331

8305110444 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/09 Consolidated Edison Co. of New York, Inc. 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110444

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/13 Consolidated Edison Co. of New York, Inc. 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/13 Consolidated Edison Co. of New York, Inc. 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306290383 Ack receipt of 830527 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-338/82-25 & 50-339/82-25.  
LEWIS, R. C. Division of Project & Resident Programs 83/06/17  
STEWART, W. L. Virginia Electric & Power Co. 1p 19055 297 24X  
Fiche 50-338, 83/06/17, 8306290383

--8306290387 Forwards response to NRC 820806 ltr re violations noted in IE Insp Repts 50-338/82-25 & 50-339/82-25. Corrective actions procedure w/valve lineup sheet & sys sketch provided. Personnel surveyed to identify necessary controls.  
STEWART, W. L. Virginia Electric & Power Co. 83/05/27 O'REILLY, J. P. Region 2, Office of Director 9pp 19055 298 24X  
Fiche 50-338, 83/06/17, 8306290383

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/22 Consolidated Edison Co. of New York, Inc. 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/22 Consolidated Edison Co. of New York, Inc. 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/23 Consolidated Edison Co. of New York, Inc. 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/24 Consolidated Edison Co. of New York, Inc. 116pp. 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### R Periodic operating reports & related correspondence

8306020092 Monthly operating repts for Mar 1983 W/830414 ltr  
STEWART, W. L. SCHMITENDORF, G. Virginia Electric & Power Co. 83/04/05 10pp 18591 177 24X Fiche 50-338, 83/04/05, 8306020092

8306160532 Monthly operating repts for Apr 1983 W/830513 ltr  
SCHMITENDORF, G. Virginia Electric & Power Co. 83/05/02 HALLER, N. M. Office of Resource Management, Director 10pp 18864 034. 24X Fiche 50-338, 83/05/02, 8306160532

#### S Reportable occurrences, LERS & related correspondence

8306070281 LER 83-028/03L-O on 830507, inside containment recirculation spray pump 1-RB-P-18 tripped during surveillance testing. Caused by faulty B phase overcurrent device in breaker. Replacement breaker installed W/830525 ltr.  
HARRELL, E. W. Virginia Electric & Power Co. 83/05/25 O'REILLY, J. P. Region 2, Office of Director 4pp 18741 101 24X  
Fiche 50-338, 83/05/25, 8306070281.

8306070173 LER 83-029/03L-0 on 830509, following rapid rampdown from 100% to 4% power, I-131 dose equivalent exceeded 1.0 uCi/g. Caused by unidentified fuel element defect worsened by post-rampdown conditions. Sampling increased W/830526 ltr. HARRELL, E W Virginia Electric & Power Co 83/05/26 O'REILLY, J P Region 2, Office of Director App 18736 333 24X Fiche 50-338, 83/05/26, 8306070173

8306090137 LER 83-017/03L-0 on 830516, while in Mode 1, individual rod position indication for control bank B rod D-10 deviated from group demand position. Caused by detector & signal conditioning card drift W/830601 ltr. HARRELL, E W Virginia Electric & Power Co 83/06/01 O'REILLY, J P Region 2, Office of Director App 18792 254 24X Fiche 50-338, 83/06/01, 8306090137

8306090158 LER 83-027/03L-0 on 830505, one header (42 bottles) of control room bottled air pressurized sys found to have lower than required pressure (2,290 vs 2,300 psig). Probably caused by leakage when compressor malfunctioned W/830601 ltr. HARRELL, E W Virginia Electric & Power Co 83/06/01 O'REILLY, J P Region 2, Office of Director App 18809 199 24X Fiche 50-338, 83/06/01, 8306090158

8306090318 LER 83-030/03L-0 on 830511, containment personnel hatch inner door failed leakage surveillance test. Caused by dirt accumulating on inner door seal during containment entries prior to test. HARRELL, E W Virginia Electric & Power Co 83/06/01 O'REILLY, J P Region 2, Office of Director App 18795 175 24X Fiche 50-338, 83/06/01, 8306090318

8306200232 LER 83-024/03L-0 on 830517, engineering review of steam driven auxiliary feedwater pump periodic tests revealed pump bearing temps not being measured in accordance w/ASME XI LWP requirements W/830609 ltr. HARRELL, E W Virginia Electric & Power Co 83/06/09 O'REILLY, J P Region 2, Office of Director App 18902 331 24X Fiche 50-338, 83/06/09, 8306200232

8306270104 LER 83-040/03L-0 on 830603, w/unit at 100% power, Fire Door S71-17 would not close w/o assistance. Caused by reclosure mechanism out of adjustment. Mechanism readjusted. Design mods to fire door being investigated W/830615 ltr. HARRELL, E W Virginia Electric & Power Co 83/06/15 O'REILLY, J P Region 2, Office of Director App 18988 143 24X Fiche 50-338, 83/06/15, 8306270104

8306270366 LER 83-041/03L-0 on 830606, following reactor trip from 100% power, I-131 dose equivalent exceeded 10 mCi/g. Caused by fuel element defect in reactor core. Accelerated sampling frequency implemented W/830615 ltr. HARRELL, E W Virginia Electric & Power Co 83/06/15 O'REILLY, J P Region 2, Office of Director App 18993 199 24X Fiche 50-338, 83/06/15, 8306270366

8306270430 LER 83-032/03L-0 on 830521, during Mode 1 operation, containment temp rose to greater than 105 F for 30 minutes. Caused by malfunctioning mechanical chiller. Steam jet chiller aligned to containment cooling coils W/830615 ltr. HARRELL, E W Virginia Electric & Power Co 83/06/15 O'REILLY, J P Region 2, Office of Director App 24X Fiche 50-338, 83/06/15, 8306270430

8306280568 LER 83-033/03L-0 on 830523, w/Unit 2 in Mode 5, pressurizer PORV PCV-2455c lifted three times to mitigate RCB pressure transient caused by inadvertent SJ actuation. Caused by inadequate instrumentation procedures W/830615 ltr. HARRELL, E W Virginia Electric & Power Co 83/06/15 O'REILLY, J P Region 2, Office of Director App 19017 314 24X Fiche 50-338, 83/06/15, 8306280568

8306300020 LER 83-035/03L-0 on 830528, following rapid rampdown from 100% to 0% power, I-131 dose equivalent exceeded Tech Spec limit. Level returned to limit within 12 h. Caused by fuel element defect in reactor core W/830621 ltr. HARRELL, E W Virginia Electric & Power Co 83/06/21 O'REILLY, J P Region 2, Office of Director App 19120 230 24X Fiche 50-338, 83/06/21, 8306300020

#### V Operator Examinations

8306340261 Advises that no reasonable basis exists to reverse denial of application for operator license. Applicant for operator license entitled to request hearing on denial of license. Reapplication permitted as of 830622. BURNS, S O Regional Operations & Enforcement Division 83/06/08 TIBLIS, B Virginia Electric & Power Co App 18980 144 24X Fiche 50-338, 83/06/08, 8306340261

#### DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

##### F Security, medical, emergency & fire protection plans

8306080225 Application for amend to Licenses NPF-4 & NPF-7, changing Tech Specs to revise audit frequencies for emergency & security plans to once every 12 months. Rev consistent w/ Generic Ltr 82-23. STEWART, W L Virginia Electric & Power Co 82/11/22 DENTON, H R Office of Nuclear Reactor Regulation, Director App 18771:094 24X Fiche 50-338, 82/11/22, 8306080225

--8306080228 Proposed Tech Spec change revising audit frequencies for emergency & security plans to once every 12 months. \* Virginia Electric & Power Co 82/11/22 App 18771 097 24X Fiche 50-338, 82/11/22, 8306080228

8306160399 Clarifies position on App R requirements re fixed fire suppression sys installed standpipes, hose rack, portable equipment & Halon 1301 sys provide adequate fire protection. STEWART, W L Virginia Electric & Power Co 83/06/13 DENTON, H R Office of Nuclear Reactor Regulation, Director CLARK, R A Operating Reactors Branch 3 App 18859 311 24X Fiche 50-338, 83/06/13, 8306160399

##### G Adjudicatory correspondence

8306150422 Memorandum discussing two issues briefed by applicant, for ASLB. ASLB has jurisdiction to consider health & safety impacts & reasonably foreseeable environmental impacts of transportation of spent fuel from Curry to North Anna. WOLFE, S J, KLINE, J R Atomic Safety and Licensing Board Panel. 83/06/10 App 18847 109 24X Fiche 50-338, 83/06/10, 8306150422

##### P Operating license stage documents & correspondence

8306080225 Application for amend to Licenses NPF-4 & NPF-7, changing Tech Specs to revise audit frequencies for emergency & security plans to once every 12 months. Rev consistent w/ Generic Ltr 82-23. STEWART, W L Virginia Electric & Power Co 82/11/22 DENTON, H R Office of Nuclear Reactor Regulation, Director CLARK, R A, Operating Reactors Branch 3 App 18771 094 24X Fiche 50-338, 82/11/22, 8306080225

--8306080228 Proposed Tech Spec change revising audit frequencies for emergency & security plans to once every 12 months. \* Virginia Electric & Power Co 82/11/22 App 18771 097 24X Fiche 50-338, 82/11/22, 8306080228

8306030067 Forwards synopsis of issues to resolve conformance w/NUREG-0612 re control of heavy loads (Phase I) & draft technical evaluation report. CLARK, R A Operating Reactors Branch 3 83/05/17 STEWART, W L Virginia Electric & Power Co App 18733 211 24X Fiche 50-338, 83/05/17, 8306030067

--8306030070 "Control of Heavy Loads (C-10), Virginia Electric Power Co, North Anna Power Station Units 1 & 2." draft technical evaluation report. BOMBERGER, C R, VOSBURV, F W, SARGENT, I H, Franklin Institute/Franklin Research Center NRC-03-81-130, TER-05506-372/373 DR 83/02/22 NRC - No Detailed Affiliation Given App 18733 224 24X Fiche 50-338, 83/05/17, 8306030067

8306140208 Application for amend to Licenses NPF-4 & NPF-7, adding add'l accident monitoring instrumentation & instrumentation for detection of inadequate core cooling per requirements of NUREG-0737, Items II.F.1 & II.F.2. STEWART, W L Virginia Electric & Power Co 83/06/03 DENTON, H R Office of Nuclear Reactor Regulation, Director CLARK, R A, Operating Reactors Branch 3 App 18841 145 24X Fiche 50-338, 83/06/03, 8306140208

--8306140222 Proposed changes to Tech Specs adding add'l accident monitoring instrumentation & instrumentation for detection of inadequate core cooling per requirements of NUREG-0737, Items II.F.1 & II.F.2. \* Virginia Electric & Power Co 83/06/03 App 18841:149 24X Fiche 50-338, 83/06/03, 8306140208

8306150516 Advises of refund of fees re 821217 application to amend Licenses NPF-7 & NPF-4 proposing radiological effluent Tech Spec changes. MILLER, W O License Fee Management Branch 83/06/07 STEWART, W L Virginia Electric & Power Co App 18854 359 24X Fiche 50-338, 83/06/07, 8306150516

## DOCKETED ITEMS

8306140405 Responds to 830111 ltr & safety evaluation re possible overvoltage on motor control ctr contactor coils & resolution of motor valve retarding Test results & schedule for overvoltage problem will be submitted by 840131  
STEWART, W L Virginia Electric & Power Co 83/06/07 DENTON, H R  
Office of Nuclear Reactor Regulation, Director CLARK, R A  
Operating Reactors Branch 3 2pp 18860 031 24X  
Fiche 50-338, 83/06/07, 8306140405

8306160249 Suppl to application for amend to Licenses NPF-4 & NPF-7, providing Tech Specs for NUREG-0737, Item II B 1, "Reactor Vessel Head Vent " No addl license amend fee required  
STEWART, W L Virginia Electric & Power Co 83/06/09 DENTON, H R  
Office of Nuclear Reactor Regulation, Director CLARK, R A  
Operating Reactors Branch 3 2pp 18861 211 24X  
Fiche 50-338, 83/06/09, 8306160249

--8306160266 Tech Specs re NUREG-0737, Item II B 1, "Reactor Vessel Head Vent " Discussion of proposed Tech Spec change also encl  
\* Virginia Electric & Power Co. 83/06/09 11pp 18861 214 24X  
Fiche 50-338, 83/06/09, 8306160266

8306290296 Discusses status of License Condition 2 C(4)(c) re replacement of wide & narrow range resistance temp detectors in RCB Status of vendor repair, redesign or provisions for obtaining resistance temp detectors requested.  
CLARK, R A Operating Reactors Branch 3 83/06/15 STEWART, W L  
Virginia Electric & Power Co. 3pp 19046 122 24X  
Fiche 50-339, 83/06/15, 8306290296

8306290302 Advises that stipulation & implementation as specified in License Condition 2 C(10) re containment backup overcurrent protection sys complete  
CLARK, R A Operating Reactors Branch 3 83/06/15 STEWART, W L  
Virginia Electric & Power Co 3pp 19046 125 24X  
Fiche 50-339, 83/06/15, 8306290302

8306270214 Forwards addl info re 820820 application for amend to Licenses NPF-4 & NPF-7, allowing installation & use of neutron absorber spent fuel storage racks in pool, per NRC request.  
STEWART, W L Virginia Electric & Power Co 83/06/16 DENTON, H R  
Office of Nuclear Reactor Regulation, Director CLARK, R A  
Operating Reactors Branch 3 5pp 18988 036 24X  
Fiche 50-338, 83/06/16, 8306270214

8306300240 Forwards revised environ qualification master list, originally submitted by 830820 response to 10CFR50, Paragraph 50.47(g) re environ qualification of safety-related electrical equipment.  
STEWART, W L Virginia Electric & Power Co 83/06/22 DENTON, H R  
Office of Nuclear Reactor Regulation, Director CLARK, R A  
Operating Reactors Branch 3 3pp 19122 295 24X  
Fiche 50-338, 83/06/22, 8306300240

8306300094 Advises of potential source of operator error resulting from Hagan process controller mod Design change will instituted to eliminate "inverse acting" feature of controller Mod will be performed during refueling outage  
STEWART, W L Virginia Electric & Power Co 83/06/27 DENTON, H R  
Office of Nuclear Reactor Regulation, Director CLARK, R A  
Operating Reactors Branch 3 4pp 19121 036 24X  
Fiche 50-338, 83/06/27, 8306300094

#### 0. Inspection reports, IE Bulletins & correspondence

8306140956 Confirms mgt meeting on 830217 in Richmond, VA to review results of first phase of annual appraisal of regulatory performance Proposed meeting agenda encl.  
LEWIS, R C Division of Project & Resident Programs, 83/02/08  
STEWART, W L Virginia Electric & Power Co 3pp 18834 217 24X  
Fiche 50-000, 83/02/08, 8306140956

8306140608 Forwards IE Insp Repts 50-338/83-08 & 50-339/83-08 on 830306-0405 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/05/17  
STEWART, W L Virginia Electric & Power Co 2pp 18834 341 24X  
Fiche 50-338, 83/05/17, 8306140608

--8306140647 IE Insp Repts 50-338/83-08 & 50-339/83-08 on 830306-0405, No noncompliance noted. Major areas inspected surveillance & maint activities, LERs, followup of previously identified items, IE bulletin followup & plant operations.  
SHYMLUCK, M B Region 2, Office of Director, JULIAN, C Division of Project & Resident Programs 83/05/16 8pp 18834 343 24X  
Fiche 50-338, 83/05/17, 8306140647

8306140641 Forwards IE Insp Repts 50-338/83-10 & 50-339/83-10 on 830411-14 & 21-22, No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/05/17  
STEWART, W L Virginia Electric & Power Co. 2pp 18833 273 24X  
Fiche 50-338, 83/05/17, 8306140641

--8306140652 IE Insp Repts 50-338/83-10 & 50-339/83-10 on 830411-14 & 21-22 No noncompliance noted Major areas inspected inservice insp data review & evaluation & observation of steam generator tube eddy current insp  
ECONOMOS, N Region 2, Office of Director BLAKE, J J Division of Engineering & Radiological Safety Programs 83/05/05 9pp 18833 275 24X Fiche 50-338, 83/05/17, 8306140641

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 118pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 203 24X Fiche 50-000, 83/05/31, 8305110461

8306290331 Forwards response to IE Bulletin 83-08, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators " Sorry has no valves in emergency diesel generator cooling sys Raw cooling water sys not used at North Anna  
STEWART, W L Virginia Electric & Power Co 83/06/08 O'REILLY, J P Region 2, Office of Director 3pp 19055 303 24X  
Fiche 50-000, 83/06/08, 8306290331

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306290383 Ack receipt of 83052/ ltr, informing NRC of steps taken to correct violations noted in IE Insp Repts 50-338/82-25 & 50-339/82-25  
LEWIS, R C Division of Project & Resident Programs 83/06/17  
STEWART, W L Virginia Electric & Power Co 1p 19055 297 24X  
Fiche 50-338, 83/06/17, 8306290383

--8306290387 Forwards response to NRC 820806 ltr re violations noted in IE Insp Repts 50-338/82-25 & 50-339/82-25 Corrective actions procedure w/valve lineup sheet & sys sketch provided Personnel surveyed to identify necessary controls  
STEWART, W L Virginia Electric & Power Co 83/05/27 O'REILLY, J P Region 2, Office of Director 5pp 19055 298 24X  
Fiche 50-338, 83/06/17, 8306290387

8306290086 Advises that requirements of license Condition 2 C(17) re low pressure turbine inservice insp met Rept requested re identification of cause of low pressure turbine disc cracking  
CLARK, R A Operating Reactors Branch 3 83/06/20 STEWART, W L Virginia Electric & Power Co 3pp 19046 170 24X  
Fiche 50-339, 83/06/20, 8306290086

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 118pp 19021 177 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Activation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110477 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/04/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000,83/06/23,8305110477

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/04/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000,83/06/24,8305110483

R Periodic operating reports & related correspondence

8306020092 Monthly operating repts for Mar 1983 W/830414 ltr  
STEWART, W L, SCHMITENDORF, G Virginia Electric & Power Co  
83/04/05 10pp 18691 177 24X Fiche 50-338,83/04/05,8306020092

8306160532 Monthly operating repts for Apr 1983 W/830513 ltr  
SCHMITENDORF, G Virginia Electric & Power Co 83/05/02  
HALLER, N M Office of Resource Management, Director 10pp  
18844 034 24X Fiche 50-338,83/05/02,8306160532

S Reportable occurrences, LERs & related correspondence

8306090314 LER 83-039/03L-0 on 830513, train B solid-state protection sys undervoltage output board failed during channel functional test, rendering trip function inoperable Cause not stated W/830601 ltr  
HARRELL, E W Virginia Electric & Power Co 83/05/13 O'REILLY, J P  
Region 2, Office of Director 2pp 18795 228 24X  
Fiche 50-339,83/05/13,8306090314

8306070276 LER 83-037/03L-0 on 830502, containment particulate (RM-259) & gaseous (RM-260) activity monitors found isolated w/ containment purge & exhaust sys in operation Caused by failure to reopen manual isolation valve W/830525 ltr  
HARRELL, E W Virginia Electric & Power Co 83/05/25 O'REILLY, J P  
Region 2, Office of Director 4pp 18746 138 24X  
Fiche 50-339,83/05/25,8306070276

8306070249 LER 83-038/03L-0 on 830503, suction to RHR pump B lost while transferring water from RCS to refueling water storage tank via refueling purification sys Caused by pumping RCS below established operating limit RCS refilled W/830526 ltr  
HARRELL, E W Virginia Electric & Power Co 83/05/26 O'REILLY, J P  
Region 2, Office of Director 3pp 18740 325 24X  
Fiche 50-339,83/05/26,8306070249

8306070148 Deficiency rept re narrow range resistance temp detectors installed to meet license condition failing to operate Cause under investigation Detectors replaced Testing modified until design revised Also reportable per Part 21  
STEWART, W L Virginia Electric & Power Co 83/05/27 DENTON, H R  
Office of Nuclear Reactor Regulation, Director CLARK, R A  
Operating Reactors Branch 2 3pp 18703 266 24X  
Fiche 50-339,83/05/27,8306070148

8306200114 LER 83-040/03L-0 on 830518, during refueling outage, Type C tests revealed that 17 containment isolation valves exceeded total allowable leakage Caused by dirt or debris on seating surfaces Seats cleaned, inspected & repaired W/830609 ltr  
HARRELL, E W Virginia Electric & Power Co 83/06/09 O'REILLY, J P  
Region 2, Office of Director 3pp 18703 292 24X  
Fiche 50-339,83/06/09,8306200114

8306200209 LER 83-033/03L-0 on 830515, pressure in nitrogen supply tank B for pressurizer PORV (PCV-2455C) dropped below min pressure required Caused by downstream nitrogen supply to PORV relief valve lifting Regulators reset W/830609 ltr  
HARRELL, E W Virginia Electric & Power Co 83/06/09 O'REILLY, J P  
Region 2, Office of Director 3pp 18903 215 24X  
Fiche 50-339,83/06/09,8306200209

8306270142 LER 83-046/03L-0 on 830527-29, 31 & 0614 & 22, individual rod position indicators deviated from group demand position Caused by instrument drift Indicator channels recalibr W/830615 ltr  
HARRELL, E W Virginia Electric & Power Co 83/06/15 O'REILLY, J P  
Region 2, Office of Director 2pp 18988 034 24X  
Fiche 50-339,83/06/15,8306270142

8306270183 LER 83-041/03L-0 on 830517, two containment isolation trip valves failed Cause undetermined Broken plunger spring found on one valve, Stem assembly on TV-88-206A & valve TV-88-203A replaced W/830615 ltr  
HARRELL, E W Virginia Electric & Power Co 83/06/15 O'REILLY, J P  
Region 2, Office of Director 3pp 18991 341 24X  
Fiche 50-339,83/06/15,8306270183

8306270316 LER 83-042/03L-0 on 830522, w/unit in Mode 4, RCS unidentified leakage exceeded Tech Spec 4 & 2 limit Caused by shaft sleeve gasket failure on RHR pump A No cause determined Mechanical seal & gasket replaced W/830615 ltr  
HARRELL, E W Virginia Electric & Power Co 83/06/15 O'REILLY, J P  
Region 2, Office of Director 2pp 18996 220 24X  
Fiche 50-339,83/06/15,8306270316

8306230248 PNO-II-83-049 on 830616, licensee shut reactor down in compliance w/plant operating requirements because one of two emergency power diesel generators was inoperable Caused by cooling water leak into cylinders  
JULIAN, C A, VERRELLI, D M Region 2, Office of Director 83/06/17  
2pp 18945 228 24X Fiche 50-339,83/06/17,8306230248

V Operator Examinations

8306240261 Advises that no reasonable basis exists to reverse denial of application for operator license Applicant for operator license entitled to request hearing on denial of license Reapplication permitted as of 830622  
BURNS, S G Regional Operations & Enforcement Division 83/06/08  
TIBLIS, D B Virginia Electric & Power Co 2pp 18980 144 24X  
Fiche 50-338,83/06/08,8306240261

DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

A Application/construction stage documents & correspondence

8306200295 FOIA request for eight categories of documents re Facility, JOHNSTON, M M Affiliation Unknown, 83/04/11 Division of Rules and Records 2pp 18920 222 24X Fiche 50-341,83/04/11,8306200295

8306200299 Partial response to FOIA request for eight categories of documents re Facility Copies of listed documents will be provided NUREG available from NTIS  
FELTON, J M Division of Rules and Records 83/05/06 JOHNSTON, M M  
Affiliation Unknown 1p 18920 224 24X Fiche 50-341,83/05/06,8306200299

8306030171 Submits response to telcon request for addl info re low-low set design & analysis Limiting operational transient for subsequent safety relief valve actuation is fast MBIV closure  
TAUBER, H Detroit Edison Co 83/05/26 YOUNGBLOOD, B J Licensing Branch 1 3pp 18703 324 24X Fiche 50-341,83/05/26,8306030171

8306010168 Forwards Amend 4B to amended & substituted OL application, consisting of Amend 4B to FSAR  
LANDGRAF, L C LeBoeuf, Lamb, Leiby & MacRae LANDGRAF, L C Detroit Edison Co 83/05/27 DENTON, H Office of Nuclear Reactor Regulation, Director 1p 18679 019 24X Fiche 50-341,83/05/27,8306010168

--8306010174 Amend 4B to amended & substituted OL application, consisting of Amend 4B to FSAR  
HEIDEL, C M Detroit Edison Co 83/05/23 1p 18679 020 24X  
Fiche 50-341,83/05/27,8306010168

8306080435 Notification of 830615 meeting w/util in Bethesda, MD to discuss independent design verification program  
LYNCH, M D Licensing Branch 1 83/05/27, YOUNGBLOOD, B J  
Licensing Branch 1 3pp 18792 194 24X Fiche 50-341,83/05/27,8306080435

8306140614 Forwards Certificate of Svc for Amend 4B to amended & substituted application for licenses  
MATERB, B R Detroit Edison Co 83/06/07 Office of Nuclear Reactor Regulation, Director 3pp 18837 015 24X  
Fiche 50-341,83/06/07,8306140614

8306160357 Forwards "Enrico Fermi Atomic Power Plant, Unit 2, Plant-Unique Analysis Rept for Torus Attached Piping & Suppression Chamber Penetrations " Submittal responds to 820526 ltr & SER (NUREG-077B) requirements  
TAUBER, H Detroit Edison Co 83/06/10, YOUNGBLOOD, B J  
Licensing Branch 1 2pp 18858 247 24X Fiche 50-341,83/06/10,8306160357

--8306160366 Rev D to "Enrico Fermi Atomic Power Plant, Unit 2, Plant-Unique Analysis Rept for Torus Attached Piping & Suppression Chamber Penetrations " HIGGINSBOTHAM, A, YOSHIDA, D K NUTECH Engineers, Inc. DET-19-076-6  
ROD 83/06/30 192pp 18858 249 24X Fiche 50-341,83/06/10,8306160357

8306220106 Forwards request for info to complete review of Tech Spec applications re methodology for establishing setpoints for reactor protection & ESF instrumentation. Methodology should be submitted by 831230  
YOUNGBLOOD, B J, Licensing Branch 1, 83/06/14 TAUBER, H Detroit Edison Co 3pp 18977 340 24X Fiche 50-341,83/06/14,8306220106

## DOCKETED ITEMS

8306280438 Confirms that scheduled fuel load date revised to 831230  
Continued cooperation in resolving outstanding items  
requested  
TAUBER, H Detroit Edison Co 83/06/22 YOUNGBLOOD, B J Licensing  
Branch 1 1p 19018 302 24X Fiche 50-341, 83/06/22, 8306280438

8306290142 Requests rerouting of cables & analysis of installation of  
Class IE equipment to satisfy FSAR commitments re design  
criteria for standby liquid control sys  
YOUNGBLOOD, B J Licensing Branch 1 83/06/22 TAUBER, H Detroit  
Edison Co 3pp 19046 247 24X Fiche 50-341, 83/06/22, 8306290142

#### E NRC Safety Evaluation Report (SER), supp's & correspondence

8306160357 Forwards "Enrico Fermi Atomic Power Plant, Unit 2,  
Plant-Unique Analysis Rept for Torus Attached Piping &  
Suppression Chamber Penetrations" Submittal responds to  
820526 Ltr & SER (NUREG-0798) requirements  
TAUBER, H Detroit Edison Co 83/06/10 YOUNGBLOOD, B J Licensing  
Branch 1 2pp 18858 247 24X Fiche 50-341, 83/06/10, 8306160357

--8306160366 Rev 0 to "Enrico Fermi Atomic Power Plant, Unit 2,  
Plant-Unique Analysis Rept for Torus Attached Piping &  
Suppression Chamber Penetrations"  
HIGGINS, B A, YOSHIDA, D K NUTECH Engineers, Inc DET-19-076-6  
R00 83/06/30 192pp 18858 247 24X Fiche 50-341, 83/06/10,  
8306160357

#### F. Security, medical, emergency & fire protection plans

8306240266 Responds to request for info re procedures for consideration  
of Monroe County, MI 206 petition re offsite emergency  
planning issues. Relevant submittals will be considered in  
decisionmaking process  
CRY, K D, Regional Operations & Enforcement Division 83/03/08  
MINOCK, J R Minock, J 5pp 18980 103 24X Fiche 50-341, 83/03/08,  
8306240266

8306010321 Notification of location & date change for 830512 meeting  
w/utl in Bethesda, MD to discuss fire protection of safety-  
related cables. Date changed to 830614  
LYNCH, M D Licensing Branch 1 83/05/06 YOUNGBLOOD, B J  
Licensing Branch 1 3pp 18696 070 24X Fiche 50-341, 83/05/06,  
8306010321

8306100210 Forwards IE Insp Rept 50-341/83-11 on 830506 No  
noncompliance noted Insp performed to determine util  
readiness for preoperational emergency preparedness  
appraisal  
HIND, J A Division of Radiological & Materials Safety Programs  
83/05/20 WELLS, D A Detroit Edison Co 2pp 18805 288 24X  
Fiche 50-341, 83/05/20, 8306100210

--8306100212 IE Insp Rept 50-341/83-11 on 830506 No noncompliance noted  
Major areas inspected emergency preparedness, including  
implementing procedures  
PATTERSON, J P, PAPERIELLO, C J, AXELSON, W Region 3, Office of  
Director 83/05/19 4pp 18805 289 24X Fiche 50-341, 83/05/20,  
8306100210

8306300053 Forwards IE Insp Rept 50-341/83-12 on 830318, 21 & 0510-13 &  
notice of violation  
LITTLE, W B Region 3, Office of Director 83/06/16 WELLS, D A  
Detroit Edison Co 2pp 19120 292 24X Fiche 50-341, 83/06/16,  
8306300053

--8306300061 Notice of violation from insp on 830318, 21 & 0510-13  
LITTLE, W B Region 3, Office of Director 83/06/16 2pp,  
19120 294 24X Fiche 50-341, 83/06/16, 8306300053

--8306300067 IE Insp Rept 50-341/83-12 on 830318, 21 & 0510-13  
Noncompliance noted, failure to control procurement of  
mats-fire done  
MAURA, F A, RAMSEY, C B, ULIE, J M Region 3, Office of Director  
83/06/16 7pp 19120 296 24X Fiche 50-341, 83/06/16, 8306300053

8306280385 Responds to Generic Ltr 82-33 (NUREG-0737, Suppl 1) re  
requirements for emergency response capability. Proposed  
completion dates encl  
TAUBER, H Detroit Edison Co 83/06/23 YOUNGBLOOD, B J Licensing  
Branch 1 2pp 19018 026 24X Fiche 50-341, 83/06/23, 8306280385

#### G Adjudicatory correspondence

8306240266 Responds to request for info re procedures for consideration  
of Monroe County, MI 206 petition re offsite emergency  
planning issues. Relevant submittals will be considered in  
decisionmaking process  
CRY, K D, Regional Operations & Enforcement Division 83/03/08  
MINOCK, J R Minock, J 5pp 18980 103 24X Fiche 50-341, 83/03/08,  
8306240266

8306060276 Decision ALAB-730, affirming ADI 821029 Initial Decision  
LBP-82-96, authorizing OL issuances. No substantial reason  
exists why asserted significance of facts long available  
should not have been raised earlier  
SNOEMAKER, C J Atomic Safety and Licensing Appeal Panel 83/06/02  
25pp 18729 001 24X Fiche 50-341, 83/06/02, 8306060276

8306270218 Petition for review of ASLAP 830602 decision affirming ASLH  
821029 decision authorizing issuance of full-power OL. Monroe  
County does not have radiological emergency response plan &  
will not implement draft Certificate of Svc encl  
MINOCK, J R Citizens for Energy & Employment MINOCK, J R Minock,  
J 83/06/22 Commissioners 8pp 18991 225 24X  
Fiche 50-341, 83/06/22, 8306270218

#### K Utility Final Safety Analysis Report (FSAR) & amends

8306010168 Forwards Amend 4B to amended & substituted DL application,  
consisting of Amend 4B to FSAR  
LANDGRAF, L C LeBeauf, Lamb, Leiby & MacRae LANDGRAF, L C Detroit  
Edison Co 83/05/27 DENTON, H Office of Nuclear Reactor  
Regulation, Director 1p 18679 019 24X Fiche 50-341, 83/05/27,  
8306010168

--8306010174 Amend 4B to amended & substituted DL application, consisting  
of Amend 4B to FSAR  
HEIDEL, C H Detroit Edison Co 83/05/23 1p 18679 020 24X  
Fiche 50-341, 83/05/27, 8306010168

--8306010178 Amend 4B to FSAR  
\* Detroit Edison Co 83/05/31 255pp 18679 021 24X  
Fiche 50-341, 83/05/27, 8306010168

#### Q Inspection reports, IE Bulletins & correspondence

8306100210 Forwards IE Insp Rept 50-341/83-11 on 830506 No  
noncompliance noted Insp performed to determine util  
readiness for preoperational emergency preparedness  
appraisal  
HIND, J A Division of Radiological & Materials Safety Programs  
83/05/20 WELLS, D A Detroit Edison Co 2pp 18805 288 24X  
Fiche 50-341, 83/05/20, 8306100210

--8306100212 IE Insp Rept 50-341/83-11 on 830506 No noncompliance noted  
Major areas inspected emergency preparedness, including  
implementing procedures  
PATTERSON, J P, PAPERIELLO, C J, AXELSON, W Region 3, Office of  
Director 83/05/19 4pp 18805 289 24X Fiche 50-341, 83/05/20,  
8306100210

8306210291 Forwards IE Insp Rept 50-341/83-09 on 830503-06 No  
noncompliance noted  
KNOPF, R C Region 3, Office of Director 83/05/23 WELLS, D A  
Detroit Edison Co 2pp 18715 127 24X Fiche 50-341, 83/05/23,  
8306210291

--8306210298 IE Insp Rept 50-341/83-09 on 830503-06 No noncompliance  
noted Major areas inspected followup on IE bulletins &  
circulars & 10CFR50 55(e) repts  
WESCOTT, H M, PARKER, M E, KONKLIN, J E Region 3, Office of  
Director 83/05/19 10pp 18915 129 24X Fiche 50-341, 83/05/23,  
8306210291

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in  
Well Logging Device" Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post  
830103) 83/05/26 Consolidated Edison Co of New York, Inc  
125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet"  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co of New  
York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306170049 Forwards IE Insp Rept 50-341/83-10 on 830301-0430 No  
noncompliance noted  
KNOPF, R C Region 3, Office of Director 83/05/27 WELLS, D A  
Detroit Edison Co 2pp 18882 213 24X Fiche 50-341, 83/05/27,  
8306170049

--8306170055 IE Insp Rept 50-341/83-10 on 830301-0430 No noncompliance  
noted Major areas inspected followup on previously  
identified items, followup on headquarters request &  
preoperational test program implementation  
LITTLE, B H, BYRON, P M, KONKLIN, J E Region 3, Office of  
Director 83/05/28 8pp 18882 215 24X Fiche 50-341, 83/05/27,  
8306170049

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306070082 Ack receipt of 830525 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-341/83-05  
NORELIUS, C E Division of Project & Resident Programs 83/06/03  
WELLS, D A Detroit Edison Co 1p 18739 142 24X  
Fiche 50-341, 83/06/03, 8306070082

--8306070085 Responds to NRC 830411 ltr re violations noted in IE Insp Rept 50-341/83-05 Corrective actions Rev 3 of Startup Instruction 4 5 1 01 issued on 830110 mandating use of test change notice for ink changes & page replacements  
WELLS, D A Detroit Edison Co 83/05/25 NORELIUS, C E Division of Project & Resident Programs 10pp 18739 143 24X  
Fiche 50-341, 83/06/03, 8306070082

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8306130285 Ack receipt of 830509 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-341/82-21 Final terrestrial monitoring repts for 1979 & 80 close out Open Item 01 in IE Insp Rept 50-341/78-06  
PAPERIELLO, C J Region 3, Office of Director 83/06/10 WELLS, D A Detroit Edison Co 1p 18823 303 24X Fiche 50-341, 83/06/10, 8306130285

--8306130292 Forwards final terrestrial monitoring repts for 1979 & 80 in response to open Item 01 in IE Insp Rept 50-341/78-06 per violation in IE Insp Rept 50-341/82-21 W/o encl  
WELLS, D A Detroit Edison Co 83/05/09 HIND, J A Region 3, Office of Director 2pp 18823 304 24X Fiche 50-341, 83/06/10, 8306130292

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Rclays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306220016 Ack receipt of 830527 & 0609 ltrs informing NRC of steps taken to correct noncompliance noted in IE Insp Rept 50-341/83-04  
SPESSARD, R L Region 3, Office of Director 83/06/15 WELLS, D A Detroit Edison Co 1p 18927 323 24X Fiche 50-341, 83/06/15, 8306220016

--8306220024 Responds to NRC 830427 ltr re noncompliance noted in IE Insp Rept 50-341/83-04 Corrective actions all power cables now properly tagged & work per Nonconformance Rept 82-043 completed for cable identified on noncompliance  
WELLS, D A Detroit Edison Co 83/05/27 SPESSARD, R L Division of Engineering 11pp 18927 324 24X Fiche 50-341, 83/06/15, 8306220016

--8306220030 Forwards two corrected pages to previous response to noncompliance noted in IE Insp Rept 50-341/83-04 Responses to Items 83-04-04 & 83-04-07 correct, however, statements of noncompliance inadvertently interchanged  
WELLS, D A Detroit Edison Co 83/06/09 SPESSARD, R L Division of Engineering 3pp 18927 335 24X Fiche 50-341, 83/06/15, 8306220016

8306300053 Forwards IE Insp Rept 50-341/83-12 on 830318, 21 & 0510-13 & notice of violation  
LITTLE, W S Region 3, Office of Director 83/06/16 WELLS, D A Detroit Edison Co 2pp 19120 292 24X Fiche 50-341, 83/06/16, 8306300053

--8306300061 Notice of violation from Insp on 830318, 21 & 0510-13  
LITTLE, W S Region 3, Office of Director 83/06/16 2pp 19120 294 24X Fiche 50-341, 83/06/16, 8306300053

--8306300067 IE Insp Rept 50-341/83-12 on 830318, 21 & 0510-13 Noncompliance noted failure to control procurement of mats-Fire doors  
MAURA, F A, RAHSEY, C B, ULJE, J M Region 3, Office of Director, 83/06/16 7pp 19120 296 24X Fiche 50-341, 83/06/16, 8306300053

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 119pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 277 24X Fiche 50-000, 83/06/24, 8305110483

#### 5 Reportable occurrences, LERs & related correspondence

8306060187 Deficiency Rept 94 re potential problem w/loose pole piece wedges on four emergency diesel generators initially reported on 830429 Util requested Beloit Power Sys to review & evaluate circumstances to determine cause  
WELLS, D A Detroit Edison Co 83/05/27 KEPPLER, J O Region 3, Office of Director 2pp 18728 271 24X Fiche 50-341, 83/05/27, 8306060187

8306060245 Final deficiency rept re overpressurizing primary containment pipe penetration bellow initially reported on 821213 Test program & procedure developed Bellows meet or exceed acceptance criteria  
WELLS, D A Detroit Edison Co 83/05/27 KEPPLER, J O Region 3, Office of Director 2pp 18728 281 24X Fiche 50-341, 83/05/27, 8306060245

8306170233 Final Deficiency Rept 71 re improper assembly of core spray pump P18 E21-01-C001A initially reported on 820615 Shaft repaired & impeller reinstalled in correct orientation per maint procedure rev  
WELLS, D A Detroit Edison Co 83/05/27 KEPPLER, J O Region 3, Office of Director 2pp 18882 320 24X Fiche 50-341, 83/05/27, 8306170233

8306170419 Final Deficiency Rept 42 re spacing on concrete anchors initially reported on 810326 Anchor bolts dispositioned Gateway inserts grouted Personnel attended anchor bolt installation training class  
WELLS, D A Detroit Edison Co 83/06/03 KEPPLER, J O Region 3, Office of Director 2pp 18979 045 24X Fiche 50-341, 83/06/03, 8306170419

#### DOCKET 50-344 TROJAN NUCLEAR PLANT

#### F Security, medical, emergency & fire protection plans

8306210314 FOIA request for NRC records re security violations & safeguards events at nuclear facilities  
GOLDENBERG, G Scripps-Howard Newspapers 83/04/22 FELTON, J M Office of Administration 2pp 18925 198 24X  
Fiche 50-000, 83/04/22, 8306210314

8306210306 Partial response to FOIA request for NRC records re security violations & safeguards events at nuclear facilities Repts listed on App A available in PDR Search for addl documents subj to request continuing  
FELTON, J M Division of Rules and Records 83/05/16 GOLDENBERG, G Scripps-Howard Newspapers 2pp 18925 196 24X  
Fiche 50-000, 83/05/16, 8306210306

8306240308 Forwards "1982 Trojan Nuclear Power Plant Exercise" based on 821118 exercise State & local plans & preparedness adequate  
KRIMM, R W Federal Emergency Management Agency 83/05/18 JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 1p 18979 075 24X Fiche 50-344, 83/05/18, 8306240308

--8306240310 "1982 Trojan Nuclear Power Plant Exercise " \* Federal Emergency Management Agency 82/12/10 80pp 18979 076 24X Fiche 50-344, 83/05/18, 8306240308

## DOCKETED ITEMS

8306070015 Forwards IE Insp Rept 50-344/83-11 on 830328-0429 No noncompliance noted  
 STERNBERG, D M Region 5, Office of Director 83/05/23  
 WITHERS, B D Portland General Electric Co 2pp 18737 339 24X  
 Fiche 50-344, 83/05/23, 8306070015

--8306070017 IE Insp Rept 50-344/83-11 on 830328-0429 No noncompliance noted Major areas inspected plant operations, surveillance testing, security, maint, refueling & followup on corrective action to NUREG-0737 items  
 MALMROS, M H, DODDS, R T Region 5, Office of Director 83/05/17  
 6pp, 18737 341, 24X Fiche 50-344, 83/05/23, 8306070015

8306280131 Forwards IE Insp Rept 50-344/83-09 on 830328-0401 No noncompliance noted  
 NORDBERHAUG, L R Region 5, Office of Director 83/06/03  
 WITHERS, B D Portland General Electric Co 2pp 19015 001 24X  
 Fiche 50-344, 83/06/03, 8306280131

--8306280134 IE Insp Rept 50-344/83-09 on 830328-0401 No noncompliance noted Major areas inspected emergency preparedness plan & implementing procedures  
 ZURAKOWSKI, F R, SCHUSTER, M D Region 5, Office of Director 83/06/03 11pp 19015 003 24X Fiche 50-344, 83/06/03, 8306280131

8306100144 Forwards IE Safeguards Insp Rept 50-344/83-14 on 830523-26 No noncompliance noted Rept withheld (ref 10CFR2.750)  
 NORDBERHAUG, L R Region 5, Office of Director 83/06/06  
 WITHERS, B D Portland General Electric Co 2pp, 18801 176 24X  
 Fiche 50-344, 83/06/06, 8306100144

8306130415 Requests exemption from 10CFR50.49(c) schedule requirements, per 10CFR50.12, for completion of fire protection mods at fuel & auxiliary bldg 43-ft elevations Deferral requested due to cost manpower commitment  
 WITHERS, B D Portland General Electric Co 83/06/07 CLARK, R A  
 Operating Reactors Branch 3 2pp 18823 136 24X  
 Fiche 50-344, 83/06/07, 8306130415

8306170148 Ack receipt & provides evaluation of four sets of changes to listed emergency plan implementing procedures Changes do not decrease effectiveness of emergency response planning Review of Procedure EP-1, Rev 7 will be completed in near future  
 NORDBERHAUG, L R Region 5, Office of Director 83/06/13 WITHERS, B  
 Portland General Electric Co 2pp 18878 349 24X  
 Fiche 50-344, 83/06/13, 8306170148

8306200191 Forwards rev to Security Plan PGE-1017, Rev withheld  
 WITHERS, B D Portland General Electric Co 83/06/14 Office of  
 Nuclear Reactor Regulation, Director 2pp 18903 196 24X  
 Fiche 50-344, 83/06/14, 8306200191

8306240254 Requests reconsideration of denial of exemption request in SECY-83-199 re primary emergency operations facility (EOF)  
 Current EOF location found acceptable by Region V, FEMA & state & local govts  
 WITHERS, B D Portland General Electric Co 83/06/17 DENTON, H R  
 Office of Nuclear Reactor Regulation, Director 4pp 18981 315 24X  
 Fiche 50-344, 83/06/17, 8306240254

#### H General correspondence

8306270394 Requests NRC-specific style guide re util documents to promote consistency & cost effectiveness in producing documents  
 ROUSE, E A Portland General Electric Co 83/06/20 NRC - No  
 Detailed Affiliation Given 2pp 18974 150 24X  
 Fiche 50-344, 83/06/20, 8306270394

#### I. Financial information

8306200207 Forwards Annual Financial Repts 1982  
 WITHERS, B D Portland General Electric Co 83/06/07 CLARK, R A  
 Operating Reactors Branch 3 1p 18902 154 24X  
 Fiche 50-344, 83/06/07, 8306200207

--8306200210 Annual Financial Rept 1982  
 SHORT, R H, LINDBLAD, W J Portland General Electric Co 83/06/07  
 38pp 18902 155 24X Fiche 50-344, 83/06/07, 8306200207

--8306200213 Annual Financial Rept 1982  
 FRISBEE, D Pacific Power & Light Co 83/06/07 46pp 18902 196 24X  
 Fiche 50-344, 83/06/07, 8306200207

--8306200215 Annual Financial Rept 1982  
 TIFFANY, J A Eugene Water & Electricity Board 83/06/07 31pp  
 18902 243, 24X Fiche 50-344, 83/06/07, 8306200207

#### J Insurance & indemnity information

8306030293 Forwards Endorsement 51 to NLI IA Policy NF-225 & MACIU Policy MF-84  
 JOHANSEN, E Portland General Electric Co 83/05/05 SALT/MAH, J  
 Office of State Programs, Director 3pp 18703 334 24X  
 Fiche 50-344, 83/05/05, 8306030293

#### P Operating license stage documents & correspondence

8306070209 Forwards preliminary Cycle VI radial peaking factor rept as followup to util 830509 ltr No changes expected in final rept  
 WITHERS, B D Portland General Electric Co 83/05/23 MARTIN, J B  
 Region 5, Office of Director 3pp 18747 051 24X  
 Fiche 50-344, 83/05/23, 8306070209

8306010314 Advises that performance of load test in excess of 100% of max load unnecessary since crane operator training & safety programs ensure safest possible operations, in response to 801222 ltr re control of heavy loads (NUREG-0612)  
 WITHERS, B D Portland General Electric Co 83/05/24 EISENHUT, D G  
 Division of Licensing 3pp 18682 138 24X Fiche 50-344, 83/05/24, 8306010314

8306060357 Notice of consideration of issuance of amend to License NPF-1 & proposed no significant hazards consideration determination & opportunity for hearing  
 CLARK, R A Operating Reactors Branch 3 83/05/24 9pp 18751 273 24X  
 Fiche 50-344, 83/05/24, 8306060357

8306060377 Advises that NUREG-0737, Items II F 1 4, "Containment Pressure Monitor, II F 1 5, "Containment Water Level Monitor" & II F 1 6, "Containment Hydrogen Monitor," resolved, per 831217 submittal Safety evaluation encl  
 CLARK, R A Operating Reactors Branch 3 83/05/24 WITHERS, B D  
 Portland General Electric Co 9pp 18750 338 24X  
 Fiche 50-344, 83/05/24, 8306060377

8306030241 Advises that revised schedule for submittal of certain core physics data for Cycle 6 core acceptable Data will be available approx 30 days prior to scheduled criticality.  
 CLARK, R A Operating Reactors Branch 3 83/05/25 WITHERS, B D  
 Portland General Electric Co 2pp 18734 022 24X  
 Fiche 50-344, 83/05/25, 8306030241

8306080332 Forwards request for addl info re potential mudflows from postulated failure of Spirit Lake blockage info required within 30 days of ltr receipt  
 CLARK, R A Operating Reactors Branch 3 83/05/27 WITHERS, B D  
 Portland General Electric Co 2pp 18787 339 24X  
 Fiche 50-344, 83/05/27, 8306080332

8306070207 Forwards License Change Application 93 requesting amend to License NPF-1 Amend modifies balanced flow criteria for HPBI & LPBI lines Amend needed to enter Mode 3 on 830707 Certificate of Svc encl  
 BROEHL, D J Portland General Electric Co 83/06/03 CLARK, R A  
 Operating Reactors Branch 3 3pp 18747 065 24X  
 Fiche 50-344, 83/06/03, 8306070207

--8306070211 Application for amend to License NPF-1, modifying balanced flow criteria for high & low pressure safety injection lines  
 BROEHL, D J Portland General Electric Co 83/06/03 4pp  
 18747 068 24X Fiche 50-344, 83/06/03, 8306070207

--8306070213 Proposed Tech Spec replacement pages re flow balance testing for ECCS  
 \* Portland General Electric Co 83/06/03 2pp 18747 072 24X  
 Fiche 50-344, 83/06/03, 8306070207

8306170303 Requests extension until 830729 for submittal of QA program Extension due to imminent organizational changes  
 WITHERS, B D Portland General Electric Co 83/06/03 MARTIN, J B  
 Region 5, Office of Director 1p 18878 215 24X  
 Fiche 50-344, 83/06/03, 8306170303

8306160255 Notice of consideration of issuance of amend to License NPF-1 & proposed no significant hazards consideration determination  
 CLARK, R A Operating Reactors Branch 3 83/06/10 6pp 18872 341 24X  
 Fiche 50-344, 83/06/10, 8306160255

8306160645 Requests notice of consideration of issuance of amend to License NPF-1 & proposed no significant hazards consideration determination & opportunity for hearing re snubber testing be published in FR.  
 CLARK, R A Operating Reactors Branch 3 83/06/10 KREUTZER, P M  
 Operating Reactors Branch 3 2pp 18884 328 24X  
 Fiche 50-344, 83/06/10, 8306160645

# DOCKETED ITEMS

201

8306280613 Clarification to 830603 application to amend License NPF-1, modifying flow balance of cold leg high-pressure safety injection lines  
BROEHL, D J Portland General Electric Co 83/06/21 CLARK, R A  
Operating Reactors Branch 3 App 19016 003 24X  
Fiche 50-344,83/06/21,8306280613

--8306280617 Proposed Tech Spec re flow balance of cold-leg,high-pressure safety injection lines  
Portland General Electric Co 83/06/21 1p 19016 007 24X  
Fiche 50-344,83/06/21,8306280613

## 4 Inspection reports, IE Bulletins & correspondence

8306100009 Addl response to FOIA request for documents dtd 820101 or after re SALP Forwards App A Documents Documents also available in PDR  
FELTON, J M Division of Rules and Records 83/04/11 CLARK, R San Francisco Examiner 3pp 18815 252 24X Fiche 50-000,83/04/11, 8306100009

--8306100014 Submits schedule for Region V SALP Board meetings for 820928-830323  
ENGELKEN, R H Region 5, Office of Director 82/03/19  
DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18815 255 24X Fiche 50-000,83/04/11,8306100009

--8306100036 Discusses assignment of SALP coordinators for Reactor Operations Projects Branch facilities Coordinators will be responsible for preparing input data used by board members in analyzing functional areas Draft note from S Miner encl  
STERNBERG, D M Region 5, Office of Director 82/03/24 Region 5, Office of Director 11pp 18815 257 24X  
Fiche: 50-000,83/04/11,8306100009

8306070075 Forwards IE Insp Rept 50-344/83-10 on 830418-22 No noncompliance noted  
STERNBERG, D M Region 5, Office of Director 83/05/11  
WITHERS, B D Portland General Electric Co 2pp 18737 274 24X  
Fiche 50-344,83/05/11,8306070075

--8306070083 IE Insp Rept 50-344/83-10 on 830418-22 No noncompliance noted. Major areas inspected offsite support staff,QA/QC administration program, followup on previous insp findings & IE bulletin & independent insp  
WILLETT, D J, DODDS, R T Region 5, Office of Director 83/05/11 App 18737 276 24X Fiche 50-344,83/05/11,8306070075

8306070009 Forwards IE Insp Rept 50-344/83-13 on 830509-10 No noncompliance noted Insp conducted in Region V ofc  
BOOK, H E Region 5, Office of Director 83/05/20 WITHERS, B D Portland General Electric Co 2pp 18737 333 24X  
Fiche 50-344,83/05/20,8306070009

--8306070011 IE Insp Rept 50-344/83-13 on 830509-10 No noncompliance noted Major areas inspected results of split sample of liquid waste obtained during 830117-20 insp insp conducted in Region V ofc  
HAMADA, G H, WENSLAWSKI, F, BOOK, H E Region 5, Office of Director 83/05/20 App 18737 335 24X Fiche 50-344,83/05/20, 8306070009

8306070015 Forwards IE Insp Rept 50-344/83-11 on 830328-0429 No noncompliance noted  
STERNBERG, D M Region 5, Office of Director 83/05/23  
WITHERS, B D Portland General Electric Co 2pp 18737 339 24X  
Fiche 50-344,83/05/23,8306070015

--8306070017 IE Insp Rept 50-344/83-11 on 830328-0429 No noncompliance noted Major areas inspected plant operations, surveillance testing, security, maint, refueling & followup on corrective action to NUREG-0737 items  
MALMROB, M H, DODDS, R T Region 5, Office of Director 83/05/17 App 18737 341 24X Fiche 50-344,83/05/23,8306070015

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Bvc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 123pp 18831 043 24X Fiche 50-000,83/05/26,8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Bvc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732 085 24X Fiche 50-000,83/05/26,8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Bvc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000,83/05/31,8305110461

8306280333 Forwards IE Insp Rept 50-344/83-15 on 830516-20 No noncompliance noted  
STERNBERG, D M Region 5, Office of Director 83/06/02  
WITHERS, B D Portland General Electric Co 2pp 19001 223 24X  
Fiche 50-344,83/06/02,8306280333

--8306280339 IE Insp Rept 50-344/83-15 on 830516-20 No noncompliance noted Major areas inspected inservice insp activities  
WAGNER, W J, ZWETZIO, G B Region 5, Office of Director 83/06/01 4pp 19001 225 24X Fiche 50-344,83/06/02,8306280333

8306280131 Forwards IE Insp Rept 50-344/83-09 on 830328-0401 No noncompliance noted  
NORDEHAUG, L R Region 5, Office of Director 83/06/03  
WITHERS, B D Portland General Electric Co 2pp 19015 001 24X  
Fiche 50-344,83/06/03,8306280131

--8306280136 IE Insp Rept 50-344/83-09 on 830328-0401 No noncompliance noted Major areas inspected emergency preparedness plan & implementing procedures  
ZURAKOWSKI, P R, SCHUSTER, M D Region 5, Office of Director 83/06/03 11pp 19015 003 24X Fiche 50-344,83/06/03,8306280131

8306100166 Forwards IE Safeguards Insp Rept 50-344/83-14 on 830523-26. No noncompliance noted Rept withheld (ref 10CFR2 790).  
NORDEHAUG, L R Region 5, Office of Director 83/06/06  
WITHERS, B D Portland General Electric Co 2pp 18801 196 24X  
Fiche: 50-344,83/06/06,8306100166

8306170400 Updates status of plant mods to resolve in-plant communication sys deficiencies identified in response to IE Bulletin 79-18, "Audibility Problem Encountered on Evacuation of Personnel From High - Noise Areas "  
WITHERS, B D Portland General Electric Co 83/06/07 MARTIN, J B Region 5, Office of Director 1p 18879 317 24X  
Fiche 50-344,83/06/07,8306170400

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Bvc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 119pp 18830 280 24X Fiche 50-000,83/06/09,8305110464

8306280620 Forwards IE Insp Rept 50-344/83-12 on 830502-06 No noncompliance noted  
BOOK, H E Region 5, Office of Director 83/06/10 WITHERS, B D Portland General Electric Co 2pp 19016 008 24X  
Fiche: 50-344,83/06/10,8306280620

--8306280632 IE Insp Rept 50-344/83-12 on 830502-06 No noncompliance noted Major areas inspected radiation protection program, including procedures, surveys, general employee training, posting & labeling & internal & external exposure control  
CILLIS, M, WENSLAWSKI, F A, BOOK, H E Region 5, Office of Director 83/06/10 11pp 19016 010 24X Fiche 50-344,83/06/10, 8306280620

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Bvc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 118pp 18920 225 24X Fiche 50-000,83/06/13,8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Bvc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 243pp 18921 001 24X Fiche 50-000,83/06/13,8306090010

8306240316 Forwards invoice covering extraordinary expenses incurred during performance of 1983 IAEA spent fuel insp Transmittal of invoice to IAEA requested for reimbursement  
WITHERS, B D Portland General Electric Co 83/06/17 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18980 154 24X Fiche: 50-344,83/06/17,8306240316

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Bvc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 115pp 19021 177 24X Fiche 50-000,83/06/22,8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment." Bvc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp 18977 007 24X Fiche 50-000,83/06/22,8305110477



## DOCKETED ITEMS

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### R. Periodic operating reports & related correspondence

8306020119 Monthly operating rept for Mar 1983 W/830407 ltr  
KAMMEYER, D J, YUNDT, C P Portland General Electric Co 83/04/07  
6pp 18691 227 24X Fiche 50-344, 83/04/07, 8306020119

8306160392 Monthly operating rept for Apr 1983 W/830506 ltr  
KAMMEYER, D J, YUNDT, C P Portland General Electric Co 83/05/06  
9pp 18861 143 24X Fiche 50-344, 83/05/06, 8306160392

8306200152 Monthly operating rept for May 1983 W/830613 ltr  
KENT, O J, YUNDT, C P Portland General Electric Co 83/06/13  
ADP Systems Development Branch 5pp 18903 113 24X  
Fiche 50-344, 83/06/13, 8306200152

#### B Reportable occurrences, LERs & related correspondence

8306010073 LER 83-002/03L-0 on 830122, after securing auxiliary feedwater pumps following auto-start, two steam generator levels reached lo-lo level causing reactor trip Caused by licensed operator error W/830516 ltr  
BLAIR, O O, YUNDT, C P Portland General Electric Co 83/05/16  
MARTIN, J B Region 5, Office of Director 5pp 18674 091 24X  
Fiche 50-344, 83/05/16, 8306010073

8306070071 LER 83-004/03L-0 on 830426, level transmitters LT-517 for steam generator A discovered out of calibr Caused by instrument drift Transmitter immediately recalibr & calibr date will be observed to detect degradation W/830525 ltr  
BLAIR, O O, YUNDT, C P Portland General Electric Co 83/05/25  
MARTIN, J B Region 5, Office of Director 3pp 18740 087 24X  
Fiche 50-344, 83/05/25, 8306070071

8306070212 RD on 830525, during refueling outage, MSIVs did not shut as required per Tech Specs & SAR Condition prevented restriction of single steam generator blowdown during certain steam line break accidents w/MSIV failure  
YUNDT, C P Portland General Electric Co 83/05/26 MARTIN, J B  
Region 5, Office of Director 1p 18747 045 24X  
Fiche 50-344, 83/05/26, 8306070212

8306170317 LER 83-005/03L-0 on 830504, pressurizer level transmitter LT-461 found out of calibr Caused by instrument drift Instrument recalibr W/830606 ltr  
BLAIR, O O, YUNDT, C P Portland General Electric Co 83/06/06  
MARTIN, J B Region 5, Office of Director 4pp 18977 064 24X  
Fiche 50-344, 83/06/06, 8306170317

8306170193 LER 83-006/03L-0 on 830317, four main steam nonreturn check valves found stuck open Analysis completed on 830524 showed possible insufficient torque to close valves. Caused by packing induced friction. Packing adjusted W/830608 ltr.  
BLAIR, O O, YUNDT, C P Portland General Electric Co 83/06/08  
MARTIN, J B Region 5, Office of Director 4pp 18882 281 24X  
Fiche 50-344, 83/06/08, 8306170193

#### DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8306090057 Releases public version of Rev 17B to emergency plan supporting procedures rev index  
FELTON, J M Division of Rules and Records 83/06/01 Document  
Management Branch 1p 18797:34B 24X Fiche 50-346, 83/06/01, 8306090057.

--8306090060 Public version of Rev 17B to emergency plan supporting procedures rev index W/830813 ltr receipt form.  
\* Toledo Edison Co 83/05/13 2pp 18797 349 24X  
Fiche 50-346, 83/06/01, 8306090057.

8306090281 Releases public version of revised emergency plan supporting procedure administrative memo & rev index  
FELTON, J M Division of Rules and Records 83/06/01 Document  
Management Branch 1p 18810:035 24X Fiche 50-346, 83/06/01, 8306090281.

--8306090283 Public version of Rev 15 to Emergency Plan Supporting Procedure Administrative Memo 39, "Fire Brigade" & Rev 179 to rev index W/830519 ltr  
MURRAY, T D Toledo Edison Co 83/05/13 4pp 18810 036 24X  
Fiche 50-346, 83/06/01, 8306090281

8306160676 Releases public version of revised emergency plan administrative procedure  
FELTON, J M Division of Rules and Records 83/06/01 Document  
Management Branch 1p 18876 300 24X Fiche 50-344, 83/06/01, 8306160676

--8306160679 Public version of Rev 13 to Emergency Plan Administrative Procedure AD 1827 10, "Emergency Offsite Dose Estimates" & Rev 177 to rev index W/830311 ltr & receipt form  
MURRAY, T D Toledo Edison Co 83/05/05 35pp 18876 301 24X  
Fiche 50-346, 83/06/01, 8306160676

8306090370 Releases public version of revised emergency plan implementing procedure  
FELTON, J M Division of Rules and Records 83/06/04 Document  
Management Branch 1p 18814 01B 24X Fiche 50-346, 83/06/04, 8306090370

--8306090375 Public version of Rev 4 to Emergency Plan Implementing Procedure EI 1300 07 0, "Technical Support Ctr Activation" & rev index  
MURRAY, T D Toledo Edison Co 83/04/07 12pp 18014 019 24X  
Fiche 50-346, 83/06/06, 8306090370

8306160686 Releases public version of temporary mod request  
FELTON, J M Division of Rules and Records 83/06/04 Document  
Management Branch 1p 18876 293 24X Fiche 50-346, 83/06/06, 8306160686

--8306160690 Public version of Temporary Mod Request T-7111 to Emergency Plan Implementing Procedure AD 1827 10, "Offsite Dose Calculations" Rev 174 to rev index encl  
DOWNING, O Toledo Edison Co 83/04/12 3pp 18876 294 24X  
Fiche 50-346, 83/06/06, 8306160686

8306170075 Forwards Temporary Mod T-7187 to Rev 19 to industrial security plan Mod withheld (ref 10CFR73 21)  
CROUSE, R F Toledo Edison Co 83/06/07 Office of Nuclear Reactor Regulation, Director 1p 18878 358 24X  
Fiche 50-346, 83/06/07, 8306170075

8306220252 Releases public version of updated emergency plan & revised emergency plan implementing & station supporting procedures  
FELTON, J M Division of Rules and Records 83/06/07 Document  
Management Branch 1p 18938 001 24X Fiche 50-346, 83/06/07, 8306220252

--8306220257 Forwards public version of updated emergency plan & revised emergency plan implementing & station supporting procedures Receipt form encl  
CROUSE, R F Toledo Edison Co 83/05/04 DENISON, H R Office of Nuclear Reactor Regulation, Director 2pp 18938 002 24X  
Fiche 50-346, 83/06/07, 8306220252

--8306220260 Public version of updated emergency plan  
MURRAY, T D Toledo Edison Co 83/05/01 Office of Nuclear Reactor Regulation, Director 316pp 18938 004 24X  
Fiche 50-346, 83/06/07, 8306220252

--8306220263 Public version of revised emergency plan implementing & supporting procedures, including Procedures EI 1300 00 re station response, EI 1300 01 re emergency plan activation & EI 1300 02 re unusual events  
MURRAY, T D Toledo Edison Co 83/05/01 Office of Nuclear Reactor Regulation, Director 424pp 18938 320 24X  
Fiche 50-346, 83/06/07, 8306220252

8306130298 Forwards IE Safeguards Insp Rept 50-346/83-08 on 830502-06 & notice of violation. Notice of violation withheld (ref 10CFR73 21)  
HIND, J A Division of Radiological & Materials Safety Programs 83/06/10 CROUSE, R F Toledo Edison Co 2pp 18822 189 24X  
Fiche 50-346, 83/06/10, 8306130298

--8306130319 IE Safeguards Insp Rept 50-346/83-08 on 830502-06 Noncompliance noted security investigation results not properly documented Details withheld (ref 10CFR73 21)  
PIRTLE, O L, BELANGER, J L, CREED, J R Region 3, Office of Director 83/06/09 2pp 18822 191 24X Fiche 50-346, 83/06/10, 8306130298

8306210161 Ask receipt of 830920 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-346/83-03.  
PAPERIELLO, C J Region 3, Office of Director 83/06/13 CROUSE, R F Toledo Edison Co 1p 18917 003 24X  
Fiche 50-346, 83/06/15, 8306210161

# DOCKETED ITEMS

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--8306210170 Responds to NRC 830422 ltr re violations noted in IE Insp Rept 50-346/B3-03 Corrective actions procedures revised to emphasize methods available for contacting Ottawa County sheriff & shift supervisor provided with add'l guidance  
CROUSE, R P Toledo Edison Co 83/05/20 KEPLER, J G Region 3, Office of Director 7pp 18917 004 24X Fiche 50-346, 83/06/15, 8306210161

8306270204 Ack receipt of 830516 ltr re emergency planning exercise for May 1983, per IE Insp Rept 50-346/B3-07 No violations or deviations noted Response to weaknesses identified in observations over exercise period encl  
CROUSE, R P Toledo Edison Co 83/06/21 KEPLER, J G Region 3, Office of Director 6pp 18991 264 24X Fiche 50-346, 83/06/21, 8306270204

## P Operating license stage documents & correspondence

8306030503 Forwards safety evaluation supporting response to TMI Items I A 2 1.4 & II B 2 Requirements satisfied  
DEAGAZIO, A Operating Reactors Branch 4 83/05/13 CROUSE, R P Toledo Edison Co 4pp 18747 167 24X Fiche 50-346, 83/05/13, 8306030503

--8209030325 "Improvements In Training & Requalification Programs As Required By TMI Action Items I A 2 1 & II B 4 for Davis-Besse Nuclear Power Station," technical evaluation rept  
\* Science Applications, Inc NRC-03-82-096 GAI-186-029-2B 82/08/31 NRC - No Detailed Affiliation Given 15pp 18747 172 24X Fiche 50-346, 83/05/13, 8306030503

8306150508 Forwards BER supporting 830128 submittal re TMI Action Plan Items II F 1.4, "Containment Pressure Monitor," II F 1.5, "Containment Water Level Monitor," & II F 1.6, "Containment Hydrogen Monitor," Requirements met  
STOLZ, J F Operating Reactors Branch 4 83/05/24 CROUSE, R P Toledo Edison Co 2pp 18866 313 24X Fiche 50-346, 83/05/24, 8306150508

--8306150515 Safety evaluation supporting licensee 830128 submittal re NUREG-0737, Items II F 1.4, "Containment Pressure Monitor," II F 1.5, "Containment Water Level Monitor," & II F 1.6, "Containment Hydrogen Monitor," Requirements met.  
\* Office of Nuclear Reactor Regulation, Director 83/05/24 5pp 18866 315 24X Fiche 50-346, 83/05/24, 8306150908

8306080234 Forwards BER on 810313 revs to seismic reanalysis contained in Amend 30 to License NPF-3 Reva acceptable  
STOLZ, J F Operating Reactors Branch 4 83/05/31 CROUSE, R P Toledo Edison Co 2pp 18785 321 24X Fiche 50-346, 83/05/31, 8306080234

--8306080237 Safety evaluation supporting 810313 revs to Amend 30 to License NPF-3 re seismic reanalysis of piping sys & components  
\* Office of Nuclear Reactor Regulation, Director 83/05/31 8pp 18785 323 24X Fiche 50-346, 83/05/31, 8306080234

8306140703 Forwards request for add'l info re natural circulation cooldown, per Generic Ltr 81-21 Rev to 820127 response requested Demonstration of void formation necessary for demonstrating adequacy of procedures  
STOLZ, J F Operating Reactors Branch 4 83/06/01 CROUSE, R P Toledo Edison Co 4pp 18844 358 24X Fiche 50-346, 83/06/01, 8306140703

8306220215 Designates O Leinas as licensing contact to coordinate staff interactions w/B&W Owners Group subcommittees re generic regulatory issues.  
BENTON, H. R. Office of Nuclear Reactor Regulation, Director 83/06/01. CROUSE, R P Toledo Edison Co CROUSE, R P Babcock & Wilcox Operating Plants Owners Group 5pp 18951 015 24X Fiche 50-346, 83/06/01, 8306220215

8306140377 Forwards revised Table D-1, "Preliminary Stress Level Comparison," showing value of stress concentration factor & higher calculated peak stresses Higher peak stresses do not affect conclusions from 830506 meeting. Meeting summary encl  
TAYLOR, J. H Babcock & Wilcox Co 83/06/07. MINER, S NRC - No Detailed Affiliation Given 2pp 18844 001 24X Fiche 50-000, 83/06/07, 8306140377.

8306140500 Forwards responses to 801222 ltr re NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants," info addresses overhead handling sys for fuel storage pool  
CROUSE, R P Toledo Edison Co 83/06/10. STOLZ, J F Operating Reactors Branch 4 142pp 18843 096 24X Fiche 50-346, 83/06/10, 8306140500

8306170027 Advises that 830520 B&W Task Force rept, "Summary Rept of NRC/B&W Owners Group Meeting on Reactor Vessel Internals Bolting 830906, BAW-1784," constitutes basis for continued operation per 830506 presentation  
CROUSE, R P Toledo Edison Co 83/06/10 STOLZ, J F Operating Reactors Branch 4 1p 18878 286 24X Fiche 50-346, 83/06/10, 8306170027

8306200393 Application for amend to License NPF-3, revising Tech Spec surveillance test requirements to include flow test to verify normal path availability of auxiliary feedwater to steam generator Class III amend fee encl  
CROUSE, R P Toledo Edison Co 83/06/15 STOLZ, J F Operating Reactors Branch 4 4pp 18899 041 24X Fiche 50-346, 83/06/15, 8306200393

--8306200394 Proposed Tech Specs revising surveillance test requirements to include flow test to verify normal path availability of auxiliary feedwater to steam generator  
\* Toledo Edison Co 83/06/15 2pp 18899 045 24X Fiche 50-346, 83/06/15, 8306200393

8306210026 Responds to 830314 ltr re order requiring completion of TMI Item II F 1.5 on containment water level by 830615 Environ & seismic qualification repts received & under review.  
CROUSE, R P Toledo Edison Co 83/06/15 STOLZ, J F Operating Reactors Branch 4 1p. 18910 359 24X Fiche 50-346, 83/06/15, 8306210026

8306230259 Forwards Rev O to "Detailed Control Room Design Review (DCRR) Program Plan for Davis Besse Nuclear Power Plant," in response to NRC 821217 ltr & commitments per util 830415 ltr  
CROUSE, R P Toledo Edison Co 83/06/15 STOLZ, J F Operating Reactors Branch 4 1p. 18945 021 24X Fiche 50-346, 83/06/15, 8306230259.

--8306230262 Rev O to "Detailed Control Room Design Review (DCRR) Program Plan for Davis Besse Nuclear Power Plant"  
\* Toledo Edison Co 83/06/15 50pp 18945 022 24X Fiche 50-346, 83/06/15, 8306230259

## Q Inspection reports, IE Bulletins & correspondence

8306270379 Ack receipt of 830324 ltr summarizing IE Enforcement Conference Rept 50-346/83-06 on 830309 Util 830429 ltr formally submits maint & drawing control programs outlined at conference.  
CROUSE, R P Toledo Edison Co 83/05/20 NORELIUS, E Division of Project & Resident Programs 1p 18994 154 24X Fiche 50-346, 83/05/20, 8306270379

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Bvc list encl  
TAYLOR, J. M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc. 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Bvc list encl  
JORDAN, E. L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460.

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Bvc list encl  
JORDAN, E. L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461.

8306070155 Ack receipt of 830513 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-346/83-04.  
STREETER, J F Region 3, Office of Director 83/06/01. CROUSE, R P Toledo Edison Co 1p. 18736 237. 24X Fiche 50-346, 83/06/01, 8306070155

--8306070166 Responds to NRC 830427 ltr re violations noted in IE Insp Rept 50-346/B3-04 Corrective actions policy of waiving radiological controls training for chemistry & health physics dept personnel rewritten  
CROUSE, R P Toledo Edison Co 83/05/13 NORELIUS, C. E Region 3, Office of Director. 3pp 18736 238. 24X Fiche 50-346, 83/06/01, 8306070155

8306070397 Forwards rev to inservice insp pump & valve program submitted on 800515. Changes reflect results of 830525-26 telcons w/NRC Synopsis of current program changes, relief requests & specific program changes encl  
CROUSE, R. P. Toledo Edison Co 83/06/02 STOLZ, J. F. Operating Reactors Branch 4 13pp. 18742: 003. 24X Fiche: 50-346, 83/06/02, 8306070397

## DOCKETED ITEMS

- 830614044B Responds to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators." Diesel generators cooled by water supplied from component cooling water sys. Three 14-inch Valon check valves used for testing. CROUSE, R. P. Toledo Edison Co. 83/06/02 DEYOUNG, R. C. Office of International Programs, Director. 2pp. 18936 347 24X Fiche 50-346, 83/06/02, 830614044B
- 8306220037 Forwards IE Insp Rept 50-346/83-05 on 830201-0429 & notice of violation. Causes of malfunctions should be determined, evaluated & documented prior to returning equipment to normal operating status. NORELIOUS, C. E. Division of Project & Resident Programs. 83/06/07. CROUSE, R. P. Toledo Edison Co. 2pp. 18930 191 24X Fiche: 50-346, 83/06/07, 8306220037
- 8306220041 Notice of violation from insp on 830201-0429 NORELIOUS, C. E. Division of Project & Resident Programs. 83/06/07. 2pp. 18930, 193. 24X Fiche: 50-346, 83/06/07, 8306220037
- 8306220050 IE Insp Rept 50-346/83-05 on 830201-0429 Noncompliance noted: administrative procedures & QA manual did not include controls to prevent procedures from becoming inadequate & followup LER not issued re trip breaker malfunction. PEEBLES, T. A., ROGERS, W. O., JACKIWI, J. N. Region 3, Office of Director. 83/06/06. 11pp. 18930, 195. 24X Fiche 50-346, 83/06/07, 8309220037.
- 8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/09. Consolidated Edison Co. of New York, Inc. 119pp. 18830 280 24X Fiche: 50-000, 83/06/09, 8305110464.
- 8306130298 Forwards IE Safeguards Insp Rept 50-346/83-08 on 830502-06 & notice of violation. Notice of violation withheld (ref 10CFR73 21). HIND, J. A. Division of Radiological & Materials Safety Programs. 83/06/10. CROUSE, R. P. Toledo Edison Co. 2pp. 18822, 189 24X Fiche: 50-346, 83/06/10, 8306130298
- 8306130319 IE Safeguards Insp Rept 50-346/83-08 on 830502-06 Noncompliance noted: security investigation results not properly documented. Details withheld (ref 10CFR73 21). PIRYLE, O. L., BELANGER, J. L., CREED, J. R. Region 3, Office of Director. 83/06/09. 2pp. 18822 191 24X Fiche 50-346, 83/06/10, 8306130298.
- 8306230253 Forwards IE Insp Rept 50-346/83-10 on 830504-05 No noncompliance noted. LITTLE, W. B. Region 3, Office of Director. 83/06/10. CROUSE, R. P. Toledo Edison Co. 2pp. 18945 219 24X Fiche: 50-346, 83/06/10, 8306230253.
- 8306230255 IE Insp Rept 50-346/83-10 on 830504-05. No noncompliance noted. Major areas inspected: followup of previously identified problem w/containment electrical penetrations. MENDEZ, R., WILLIAMS, C. C. Region 3, Office of Director. 83/06/10. 3pp. 18945 221. 24X Fiche: 50-346, 83/06/10, 8306230253.
- 8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/13. Consolidated Edison Co. of New York, Inc. 118pp. 18920 223. 24X Fiche: 50-000, 83/06/13, 8305110470
- 8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/13. Consolidated Edison Co. of New York, Inc. 243pp. 18921 001. 24X Fiche: 50-000, 83/06/13, 8306090010
- 8306300060 Forwards IE Insp Rept 50-346/83-13 on 830502-06 & 16-20 No noncompliance noted. STREYER, J. F. Region 3, Office of Director. 83/06/14. CROUSE, R. P. Toledo Edison Co. 2pp. 19120:273. 24X Fiche: 50-346, 83/06/14, 8306300060.
- 8306300063 IE Insp Rept 50-346/83-13 on 830502-06 & 16-20. No noncompliance noted. Major areas inspected: instrument calibr procedures & records, test & measurement equipment procedures & records & nonroutine reporting procedures. FARRELL, R. E., HAWKINS, F. C. Region 3, Office of Director. 83/06/14. 4pp. 19120:273. 24X Fiche: 50-346, 83/06/14, 8306300060
- 8306210161 Ack receipt of 830520 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-346/83-03. PAPERIELLO, C. J. Region 3, Office of Director. 83/06/15. CROUSE, R. P. Toledo Edison Co. 1p. 18917:003 24X Fiche: 50-346, 83/06/15, 8306210161.
- 8306210170 Responds to NRC 830422 ltr re violations noted in IE Insp Rept 50-346/83-03. Corrective actions procedures revised to reemphasize methods available for contacting Ottawa County Sheriff & shift supervisor provided with add'l guidance. CROUSE, R. P. Toledo Edison Co. 83/05/20. KEPPLER, J. O. Region 3, Office of Director. 7pp. 18917 004 24X Fiche 50-346, 83/06/15, 8306210161.
- 8306300022 Forwards IE Insp Rept 50-346/83-12 on 830527 No noncompliance noted. LITTLE, W. B. Region 3, Office of Director. 83/06/17. CROUSE, R. P. Toledo Edison Co. 2pp. 19120 349. 24X Fiche 50-346, 83/06/17, 8306300022
- 8306300029 IE Insp Rept 50-346/83-12 on 830527 No noncompliance noted. Major areas inspected: implementation of IE Bulletin 79-14 & followup on previously identified items. YIN, I. T., DANIELSON, D. H. Region 3, Office of Director. 83/06/17. 3pp. 19120 351. 24X Fiche 50-346, 83/06/17, 8306300022
- 8306300251 Forwards IE Insp Rept 50-346/83-14 on 830524-26 No noncompliance noted. LITTLE, W. B. Region 3, Office of Director. 83/06/17. CROUSE, R. P. Toledo Edison Co. 2pp. 19119 343. 24X Fiche 50-346, 83/06/17, 8306300251
- 8306300252 IE Insp Rept 50-346/83-14 on 830524-26 No noncompliance noted. Major areas inspected: licensee action on previous insp findings. MENDEZ, R., WILLIAMS, C. C. Region 3, Office of Director. 83/06/17. 5pp. 19119 345. 24X Fiche 50-346, 83/06/17, 8306300251
- 8306270204 Ack receipt of 830516 ltr re emergency planning exercise for May 1983. per IE Insp Rept 50-346/83-07. No violations or deviations noted. Response to weaknesses identified in observations over exercise period encl. CROUSE, R. P. Toledo Edison Co. 83/06/21. KEPPLER, J. O. Region 3, Office of Director. 6pp. 18991 264 24X Fiche 50-346, 83/06/21, 8306270204
- 8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/22. Consolidated Edison Co. of New York, Inc. 118pp. 19021 179 24X Fiche 50-000, 83/06/22, 8305110475
- 8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/22. Consolidated Edison Co. of New York, Inc. 120pp. 18997 007 24X Fiche 50-000, 83/06/22, 8305110477
- 8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/23. Consolidated Edison Co. of New York, Inc. 116pp. 18996 242. 24X Fiche: 50-000, 83/06/23, 8305110479
- 8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/24. Consolidated Edison Co. of New York, Inc. 116pp. 19046 297 24X Fiche 50-000, 83/06/24, 8305110483
- 8306300044 Confirms arrangements for rescheduling 830627 meeting, to discuss SARP, to 830712 at Region III ofc. NORELIOUS, C. E. Division of Project & Resident Programs. 83/06/24. CROUSE, R. P. Toledo Edison Co. 1p. 19120, 222 24X Fiche: 50-346, 83/06/24, 8306300044
- R Periodic operating reports & related correspondence
- 8306020129 Monthly operating rept for Mar 1983 W/830408 ltr. BARBOUR, B., MURRAY, T. D. Toledo Edison Co. 83/04/08. HALLER, N. Office of Resource Management, Director. 9pp. 18691, 246 24X Fiche: 50-346, 83/04/08, 8306020129
- 8306160540 Monthly operating rept for Apr 1983 W/830509 ltr. BARBOUR, B., MURRAY, T. D. Toledo Edison Co. 83/05/09. HALLER, N. Office of Management and Program Analysis. 9pp. 18865 051. 24X Fiche: 50-346, 83/05/09, 8306160540
- 8306170276 "May 1983 Wastewater rept" MURRAY, T. D. Toledo Edison Co. 83/06/14. Ohio, State of. 9pp. 18878 259 24X Fiche 50-346, 83/06/14, 8306170276.

S Reportable occurrences, LERs & related correspondence

8306060137 LER 83-027/03L-0 on 830428, valve RC240B would not close w/o repeated signals from control room. Caused by valve operator torquing out due to dirty & improperly lubricated stem. Stem cleaned & torque switch reset W/830526 ltr  
MURRAY, T D., LONG, J. Toledo Edison Co. 83/05/26. KEPLER, J. Q. Region 3, Office of Director 3pp 18719 016 24X  
Fiche 50-346, 83/05/26, 8306060137

8306100124 LER 83-021/03L-0 on 830502, operator found Fuel Handling Access Corridor Door 406 ajar. Caused by failure of closure mechanism. Closure mechanism adjusted to force door closed.  
WOLFE, R., MURRAY, J. D. Toledo Edison Co. 83/05/31. KEPLER, J. Q. Region 3, Office of Director 3pp 18802 014 24X  
Fiche 50-346, 83/05/31, 8306100124

8306210262 LER 83-022/03L-0 on 830513, determined erratic generator output in response to speed change input on 830413 reportable. Caused by loose connection on electronic governor control box. Terminal screw cross threaded W/830606 ltr  
UEBBING, R., RICHTER, L., MURRAY, T. D. Toledo Edison Co. 83/06/06. KEPLER, J. Q. Region 3, Office of Director 4pp 18915 052 24X  
Fiche 50-346, 83/06/06, 8306210262

8306170429 Revised LER 83-002/03X-2 on 830115, 18, 0409, 10 & 0510, RCS dose equivalent I-131 exceeded Tech Spec limit. Caused by slight fission product leakage through fuel cladding. Level of I-131 monitored W/830607 ltr  
RICHTER, L., MURRAY, T. D. Toledo Edison Co. 83/06/07. KEPLER, J. Q. Region 3, Office of Director 10pp 18879 050 24X  
Fiche 50-346, 83/06/07, 8306170429

8306170414 LER 83-023/03L-0 on 830510, 120-volt ac essential bus Y4 lost, resulting in deenergizing reactor protection & safety features. actuation sys Channel 4. Caused by blown fuse in inverter YV4. Power restored to bus W/830608 ltr  
ROHLAND, M., MURRAY, T. D. Toledo Edison Co. 83/06/08. KEPLER, J. Q. Region 3, Office of Director 3pp 18879 001 24X  
Fiche 50-346, 83/06/08, 8306170414

8306170142 LER 83-024/03L-0 on 830511, while starting up from 830510 reactor trip, quadrant power tilt in quadrant Y2 exceeded Tech Spec steady-state limit. Caused by inherent design of B&W NSSB & negative moderator temp coefficient. W/830609 ltr  
O'CONNOR, B., MURRAY, T. D. Toledo Edison Co. 83/06/09. KEPLER, J. Q. Region 3, Office of Director 4pp 18878 307 24X  
Fiche 50-346, 83/06/09, 8306170142

8306210084 LER 83-025/03L-0 on 830429, Fire Detection Zone 410 on containment east passage alarmed & could not be reset. Caused by faulty detector string. Corrective action planned during next refueling outage W/830610 ltr  
BORYSIK, M., MURRAY, T. D. Toledo Edison Co. 83/06/10. KEPLER, J. Q. Region 3, Office of Director 3pp 18911 234 24X  
Fiche 50-346, 83/06/10, 8306210084

8306220007 Part 21 rept re adequacy of fittings supplied by Tube-Line Corp. through Capitol Pipe & Steel Products Co. for use on new auxiliary feedwater headers of steam generators. Flanges not heat-treated as required by matl specs.  
TAYLOR, J. H., Babcock & Wilcox Co. 83/06/17. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 4pp 18927 354 24X  
Fiche 50-000, 83/06/17, 8306220007

DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

F Security, medical, emergency & fire protection plans

8306090319 Forwards IE Safeguards Insp Repts 50-348/83-07 & 50-344/83-03 on 830227-0303 & notice of violation, Rept details & notice of violation withheld (ref 10CFR73 21)  
LEWIS, R. C. Division of Project & Resident Programs. 83/03/23. MCDONALD, R. P. Alabama Power Co. 2pp 18798 112 24X  
Fiche 50-348, 83/03/23, 8306090319

--8306090324 IE Safeguards Insp Repts 50-348/83-07 & 50-344/83-05 on 830227-0303 Noncompliance noted. Failure of vital area alarms in access mode to indicate tamper. Details withheld (ref 10CFR73 21).  
MOORE, D. E. Region 2, Office of Director. MCQUIRE, D. R. Division of Emergency Preparedness & Materials Safety. 83/03/23. 1p 18795 114 24X  
Fiche 50-348, 83/03/23, 8306090319

8306020570 Comments on NUREG-0737, Item III A.2 i, "Emergency Preparedness, Upgrade Emergency Plans to App E, 10CFR50," Onsite & offsite emergency preparedness adequate. Item closed.  
VARGA, B. A. Operating Reactors Branch 1. 83/05/24. CLAYTON, F. L. Alabama Power Co. 2pp 18715 066 24X  
Fiche 50-348, 83/05/24, 8306020570

8306010332 Forwards IE Safeguards Insp Repts 50-348/83-14 & 50-344/83-12 on 830509-13 No noncompliance noted.  
VERRELLI, D. Division of Project & Resident Programs. 83/05/26. MCDONALD, R. P. Alabama Power Co. 2pp 18682 150 24X  
Fiche 50-348, 83/05/26, 8306010332

--8306010333 IE Safeguards Insp Repts 50-348/83-14 & 50-344/83-12 on 830509-13 No noncompliance noted. Major areas inspected site orientation, security organization-mgt, personnel & response. Details withheld (ref 10CFR73 21).  
HALL, B. L. Region 2, Office of Director. MCQUIRE, D. R. Division of Emergency Preparedness & Materials Safety. 83/05/24. 1p 18682 152 24X  
Fiche 50-348, 83/05/26, 8306010332

8306140645 Forwards IE Insp Repts 50-348/83-11 & 50-344/83-09 on 830418-22 No noncompliance noted.  
VERRELLI, D. M. Division of Project & Resident Programs. 83/05/26. MCDONALD, R. P. Alabama Power Co. 2pp 18841 242 24X  
Fiche 50-348, 83/05/26, 8306140645

--8306140655 IE Insp Repts 50-348/83-11 & 50-344/83-09 on 830418-22. No noncompliance noted. Major areas inspected emergency preparedness.  
MARSTON, R. R. Region 2, Office of Director. JENKINS, G. R. Division of Emergency Preparedness & Materials Safety. 83/05/24. 6pp 18841 244 24X  
Fiche 50-348, 83/05/26, 8306140645

8306090204 Releases public version of emergency plan administrative procedures.  
FELTON, J. M. Division of Rules and Records. 83/06/01. Document Management Branch. 1p 18809 229 24X  
Fiche 50-348, 83/06/01, 8306090204

--8306090208 Public version of Emergency Plan Administrative Procedure FNP-83-0497, "On-Call Schedule." Schedule will be filed w/Procedure FNP-0-EIP-8, W/830511 ltr  
HUDEPETH, J. B. Alabama Power Co. 83/05/11. 4pp 18809 230 24X  
Fiche 50-348, 83/06/01, 8306090204

8306090329 Ack receipt of 830418 ltr informing NRC of steps taken to correct violations noted in IE Safeguards Insp Repts 50-348/83-07 & 50-344/83-05.  
LEWIS, R. C. Division of Project & Resident Programs. 83/06/06. MCDONALD, R. P. Alabama Power Co. 2pp 18795 070 24X  
Fiche 50-348, 83/06/06, 8306090329

--8306090332 Responds to NRC 830323 ltr re violations noted in IE Safeguards Insp Repts 50-348/83-07 & 50-344/83-05. Corrective actions withheld.  
CLAYTON, F. L. Alabama Power Co. 83/04/18. LEWIS, R. C. Region 2, Office of Director 1p 18795 072 24X  
Fiche 50-348, 83/06/06, 8306090329

8306160027 Releases public version of revised emergency plan implementing procedure.  
FELTON, J. M. Division of Rules and Records. 83/06/06. Document Management Branch. 1p 18872 295 24X  
Fiche 50-348, 83/06/06, 8306160027

--8306160032 Public version of Rev 11 to Emergency Plan Implementing Procedure FNP-0-EIP-4, "Chemistry & Health Physics Support to Emergency Plan." W/830524 ltr.  
HUDEPETH, J. B. Alabama Power Co. 83/05/19. 18pp 18872 296 24X  
Fiche 50-348, 83/06/06, 8306160027

8306210363 Releases public version of revised emergency plan implementing procedure.  
FELTON, J. M. Division of Rules and Records. 83/06/06. Document Management Branch. 1p 18937 097 24X  
Fiche 50-348, 83/06/06, 8306210363

--8306210365 Public version of Rev 12 to Emergency Plan Implementing Procedure FNP-0-EIP-9, "Radiation Exposure Estimation & Classification of Emergencies." Receipt form encl W/830421 ltr.  
HUDEPETH, J. B. Alabama Power Co. 83/04/14. Office of Nuclear Reactor Regulation, Director 13pp 18937 098 24X  
Fiche 50-348, 83/06/06, 8306210363

8306290198 Ack receipt of 830608 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-348/83-07 & 50-344/83-07.  
LEWIS, R. C. Division of Project & Resident Programs. 83/06/14. MCDONALD, R. P. Alabama Power Co. 2pp 19056 095 24X  
Fiche 50-348, 83/06/14, 8306290198

--8306290207 Responds to NRC 830510 ltr re violations noted in IE Insp Repts 50-348/83-09 & 50-344/83-07. Corrective actions: personnel instructed to close fire doors unless fire watch established & preventive maint program updated.  
CLAYTON, F. L. Alabama Power Co. 83/06/08. LEWIS, R. C. Region 2, Office of Director 4pp 19056 097 24X  
Fiche 50-348, 83/06/16, 8306290198

## DOCKETED ITEMS

--8306290222 IE Insp Repts 50-348/83-09 & 50-364/83-07 on 830306-0410  
Noncompliance noted: failure to follow calibr & recycle  
procedures & Tech Spec requirements for fire doors &  
Procedure FNP-1-57F-256 15, Rev 3, inadequate  
BRADFORD, M H, RULAND, M H Region 2, Office of Director  
CLAYTON, F L Division of Project & Resident Programs 83/05/06  
10pp 19056 104, 24X Fiche 50-348, 83/06/16, 8306290198

#### P. Operating license stage documents & correspondence

8306010331 Submits list of post-trip review procedures to be modified  
following review of results of MUREG-0977 (Salem event) &  
discussion w/NRC Mods will be made within 30 days  
CLAYTON, F L Alabama Power Co. 83/05/24, VARQA, S A Office of  
Nuclear Reactor Regulation, Director 1p 18681 278 24X  
Fiche 50-348, 83/05/24, 8306010331.

8306020036 Act receipt of 830510 ltr informing NRC of commitment for  
resolution of reactor protection sys BS-416 breaker problem  
Program being reviewed Responsibility for review of  
conclusions transferred to Region II  
VARQA, S A Operating Reactors Branch 1 83/05/25, CLAYTON, F L  
Alabama Power Co 2pp 18702 324, 24X Fiche 50-348, 83/05/25,  
8306020036.

8306030307 Suppl to 821116 application to amend OL adding snubbers  
attached to nonsafety-related piping assumed to be operable  
for safety-related seismic stress analysis to Tech Spec  
snubber tables.  
CLAYTON, F L Alabama Power Co. 83/05/27 Office of Nuclear  
Reactor Regulation, Director 2pp 18708 280 24X  
Fiche 50-348, 83/05/27, 8306030307.

--8306030311 Proposed Tech Spec changes adding snubbers attached to  
nonsafety-related piping assumed to be operable for  
safety-related seismic stress analysis to snubber tables.  
\* Alabama Power Co 83/05/27, 40pp 18708 282 24X  
Fiche 50-348, 83/05/27, 8306030307

8306060201 Submits status & schedule re design changes, test procedures  
& confirmatory life program for DB-416 reactor trip  
breakers, per 830510 ltr & 830531 commitment. Maint program  
will be modified upon completion of 6-month test program  
CLAYTON, F L Alabama Power Co 83/05/31, VARQA, S A Office of  
Nuclear Reactor Regulation, Director. 4pp 18727 324 24X  
Fiche: 50-348, 83/05/31, 8306060201

8306140610 Requests that until previous date of 830901 for approval of  
proposed amend to Tech Spec 3/4.1.3 re movable control  
assemblies be advanced to 830715 due to increase in control  
rod sys events.  
CLAYTON, F L Alabama Power Co. 83/06/03 VARQA, S A Office of  
Nuclear Reactor Regulation, Director. 2pp. 18842:077 24X  
Fiche: 50-348, 83/06/03, 8306140610.

8306130429 Application for amend to Licenses NPF-2 & NPF-8, changing  
Tech Specs re operating personnel, per NUREG-0737, Item  
I A.1.3 & Generic Ltrs 82-02 & 82-12, to incorporate current  
practices.  
CLAYTON, F L Alabama Power Co. 83/06/06 VARQA, S A Office of  
Nuclear Reactor Regulation, Director. 3pp. 18821 223 24X  
Fiche: 50-348, 83/06/06, 8306130429

--8306130442 Proposed Tech Specs re use of overtime for operating  
personnel  
\* Alabama Power Co 83/06/06, 3pp. 18821 226 24X  
Fiche: 50-348, 83/06/06, 8306130429

8306140593 Commits to addl action items associated w/Meetinghouse  
reactor trip breakers, Model DB-416, based on 830602 telcon.  
Only replacement undervoltage trip attachments w/record of  
25 cycles will be used.  
CLAYTON, F L Alabama Power Co 83/06/06 VARQA, S A Office of  
Nuclear Reactor Regulation, Director. 3pp. 18844:153 24X  
Fiche: 50-348, 83/06/06, 8306140593.

8306160278 Forwards status of all licensing items identified in util  
830113 ltr.  
CLAYTON, F L Alabama Power Co. 83/06/10 VARQA, S A Office of  
Nuclear Reactor Regulation, Director 7pp 18860 177, 24X  
Fiche: 50-348, 83/06/10, 8306160278.

8306210193 Application for amend to License NPF-2 requesting one-time  
change to Tech Spec permitting extension of subsequent  
visual insp of inaccessible hydraulic snubbers to fifth  
outage or next plant shutdown of sufficient duration.  
CLAYTON, F L Alabama Power Co. 83/06/17 VARQA, S A Office of  
Nuclear Reactor Regulation, Director. 2pp. 18914:152 24X  
Fiche: 50-348, 83/06/17, 8306210193.

--8306210201 Proposed Tech Spec re one-time change to inaccessible  
hydraulic snubber visual insp  
\* Alabama Power Co 83/06/17 1p 18914 154 24X  
Fiche 50-348, 83/06/17, 8306210193

8306230378 Application to amend Licenses NPF-2 & NPF-8, deleting Tech  
Spec requirement for river water sys surveillance & svc  
water bldg battery sys discharge test during shutdown  
CLAYTON, F L Alabama Power Co 83/06/20 VARQA, S A Office of  
Nuclear Reactor Regulation, Director 3pp 18943 247 24X  
Fiche 50-348, 83/06/20, 8306230378

--8306230382 Proposed Tech Spec changes, deleting requirement for river  
water sys surveillance & svc water bldg battery sys  
discharge test during shutdown  
\* Alabama Power Co 83/06/20 9pp 18943 249 24X  
Fiche 50-348, 83/06/20, 8306230378

8306240040 Requests specific license amends discussed during May 1983  
telcons w/NRC be given priority to meet review schedules  
Evaluation will avoid need to resubmit changes as emergency  
Tech Spec changes  
CLAYTON, F L Alabama Power Co 83/06/20 VARQA, S A Office of  
Nuclear Reactor Regulation, Director 6pp 18981 089 24X  
Fiche 50-348, 83/06/20, 8306240040

#### G Inspection reports, IE Bulletins & correspondence

8306090319 Forwards IE Safeguards Insp Repts 50-348/83-07 &  
50-364/83-05 on 830227-0303 & notice of violation Rept  
details & notice of violation withheld (ref 10CFR73 21)  
LEHIS, R C Division of Project & Resident Programs 83/03/23  
MCDONALD, R P Alabama Power Co 2pp 18795 112 24X  
Fiche 50-348, 83/03/23, 8306090319

--8306090324 IE Safeguards Insp Repts 50-348/83-07 & 50-364/83-05 on  
830227-0303 Noncompliance noted: failure of vital area  
alarms in access mode to indicate tamper Details withheld  
(ref 10CFR73 21)  
MOORE, D E Region 2, Office of Director MCQUIRE, D R Division  
of Emergency Preparedness & Materials Safety 83/03/23 1p  
18795 114 24X Fiche 50-348, 83/03/23, 8306090319

8306140473 Forwards IE Insp Repts 50-348/83-12 & 50-364/83-10 on  
830421-22 No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/05/16  
MCDONALD, R P Alabama Power Co 2pp 18834 326 24X  
Fiche 50-348, 83/05/16, 8306140473

--8306140477 IE Insp Repts 50-348/83-12 & 50-364/83-10 on 830421-22 No  
noncompliance noted Major areas inspected licensee program  
for keeping radiation exposures ALARA  
DEBB, B T, HOSEY, C M Region 2, Office of Director BARR, K P,  
Division of Engineering & Radiological Safety Programs 83/05/12  
7pp 18834 328 24X Fiche 50-348, 83/05/16, 8306140473

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in  
Well Logging Device" Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post  
830103) 83/05/26 Consolidated Edison Co of New York, Inc  
129pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458.

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet"  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co of New  
York, Inc. 119pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306010332 Forwards IE Safeguards Insp Repts 50-348/83-14 &  
50-364/83-12 on 830507-13 No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/05/26  
MCDONALD, R P Alabama Power Co 2pp 18682 150 24X  
Fiche 50-348, 83/05/26, 8306010332

--8306010333 IE Safeguards Insp Repts 50-348/83-14 & 50-364/83-12 on  
830507-13 No noncompliance noted Major areas inspected site  
orientation, security organization-mgt, personnel & response  
Details withheld (ref 10CFR73 21)  
HALL, B L Region 2, Office of Director, MCQUIRE, D R Division of  
Emergency Preparedness & Materials Safety 83/05/24 1p.  
18682 152 24X Fiche 50-348, 83/05/26, 8306010332

8306140645 Forwards IE Insp Repts 50-348/83-11 & 50-364/83-09 on  
830418-22, No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/05/26,  
MCDONALD, R P Alabama Power Co 2pp. 18841:242 24X  
Fiche: 50-348, 83/05/26, 8306140645

--8306140655 IE Insp Repts 50-348/83-11 & 50-364/83-09 on 830418-22 No noncompliance noted Major areas inspected emergency preparedness  
MARSTON, R R Region 2, Office of Director JENKINS, O R Division of Emergency Preparedness & Materials Safety 83/05/24 App  
18841 244 24X Fiche 50-348, 83/05/26, 8306140645

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306140071 Responds to IE Bulletin 82-02, "Degradation of Threaded Fasteners in RCPB of PHR Plants " Maint & QA measures implemented Listed closure connection threaded fasteners opened for component insp/maint  
CLAYTON, F L Alabama Power Co 83/05/31 O'REILLY, J P Region 2, Office of Director 3pp 18838 261 24X Fiche 50-348, 83/05/31, 8306140071

8306090327 Ack receipt of 830418 ltr informing NRC of steps taken to correct violations noted in IE Safeguards Insp Repts 50-348/83-07 & 50-364/83-05  
LEWIS, R C Division of Project & Resident Programs 83/06/06 McDONALD, R P Alabama Power Co 2pp 18795 070 24X Fiche 50-348, 83/06/06, 8306090327

--8306090332 Responds to NRC 830323 ltr re violations noted in IE Safeguards Insp Repts 50-348/83-07 & 50-364/83-05 Corrective actions withheld  
CLAYTON, F L Alabama Power Co 83/04/18 LEWIS, R C Region 2, Office of Director 1p 18795 072 24X Fiche 50-348, 83/06/06, 8306090327

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8306170357 Submits evaluation of plant design & initial description of planned actions in response to IE Bulletin 83-03 re diesel generator svc water sys Check valve design & matls superior Final evaluation forthcoming  
CLAYTON, F L Alabama Power Co 83/06/10 O'REILLY, J P Region 2, Office of Director 3pp 18880 178 24X Fiche 50-348, 83/06/10, 8306170357

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18721 001 24X Fiche 50-000, 83/06/13, 8306090010

8306290198 Ack receipt of 830608 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-348/83-09 & 50-364/83-07  
LEWIS, R C Division of Project & Resident Programs 83/06/16 McDONALD, R P Alabama Power Co 2pp 19056 095 24X Fiche 50-348, 83/06/16, 8306290198

--8306290207 Responds to NRC 830510 ltr re violations noted in IE Insp Repts 50-348/83-09 & 50-364/83-07 Corrective actions personnel instructed to close fire doors unless fire watch established & preventive maint program updated.  
CLAYTON, F L Alabama Power Co 83/06/08 LEWIS, R C Region 2, Office of Director 4pp 19056 097, 24X Fiche 50-348, 83/06/16, 8306290198

--8306290213 Forwards IE Insp Repts 50-348/83-09 & 50-364/83-07 on 830306-0410 & notice of violation.  
LEWIS, R C Division of Project & Resident Programs 83/05/10 McDONALD, R P Alabama Power Co 2pp 19056 101 24X Fiche 50-348, 83/06/16, 8306290198

--8306290216 Notice of violation from insp on 830306-0410  
\* Region 2, Office of Director 83/05/10 1p 19056 103, 24X Fiche 50-348, 83/06/16, 8306290198

--8306290222 IE Insp Repts 50-348/83-09 & 50-364/83-07 on 830306-0410 Noncompliance noted failure to follow calibr & recycle procedures & Tech Spec requirements for fire doors & Procedure FNP-1-57P-256 1S, Rev 3, inadequate  
BRADFORD, W H, RULAND, W H Region 2, Office of Director CANTRELL, F S Division of Project & Resident Programs 83/05/06 10pp 19056 104 24X Fiche 50-348, 83/06/16, 8306290198

8306210193 Application for amend to License NPF-2 requesting one-time change to Tech Spec permitting extension of subsequent visual insp of inaccessible hydraulic snubbers to fifth outage or next plant shutdown of sufficient duration  
CLAYTON, F L Alabama Power Co 83/06/17 VARGA, S A Office of Nuclear Reactor Regulation, Director 2pp 18914 182 24X Fiche 50-348, 83/06/17, 8306210193

--8306210201 Proposed Tech Spec re one-time change to inaccessible hydraulic snubber visual insp  
\* Alabama Power Co 83/06/17 1p 18914 184, 24X Fiche 50-348, 83/06/17, 8306210193

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007, 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions. " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Bettings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### R. Periodic operating reports & related correspondence

8306160327 Monthly operating rpt for May 1983 W/830610 ltr  
HAIRSTON, W O, CLAYTON, F L Alabama Power Co 83/06/02 7pp 18860 233 24X Fiche 50-348, 83/06/02, 8306160327

#### S. Reportable occurrences, LERs & related correspondence

8306100270 LER 83-021/03L-0 on 830506, power supply breaker HBL7R opened, possibly caused by personnel inadvertently tripping breaker by closing locker. Locker moved W/830606 ltr  
CLAYTON, F L, HAIRSTON, W O Alabama Power Co 83/06/06, Region 2, Office of Director 3pp, 18807, 001 24X Fiche 50-348, 83/06/06, 8306100270

8306200336 LER 83-022/03L-0 on 830511, during monthly operability check, charging pump IC declared inoperable when breaker B006 would not close. Caused by broken follower-roller in breaker spring charging mechanism. Broken part replaced W/830608 ltr  
HAIRSTON, W O, CLAYTON, F L Alabama Power Co 83/06/08, Region 2, Office of Director 2pp 18900 196 24X Fiche 50-348, 83/06/08, 8306200336

8306200216 Forwards LERs 83-023/03L-0, 83-023/03L-0 & 83-024/03L-0.  
CLAYTON, F L Alabama Power Co 83/06/10 Region 2, Office of Director 1p 18902, 279 24X Fiche 50-348, 83/06/10, 8306200216

--8306200220 LER 83-023/03L-0 on 830511, RCS controlled leakage determined to be 32 gpm, contrary to Tech Spec limit of 31 gpm. Caused by increase in seal injection flow as result of manual throttle valve vibrating open slightly. Valves adjusted.  
HAIRSTON, W O Alabama Power Co 83/06/10, Region 2, Office of Director, 1p 18902, 280, 24X Fiche 50-348, 83/06/10, 8306200216

--8306200227 LER 83-023/03L-0 on 830511, train B reactor trip breaker would not reclose. Caused by design inadequacy. Voltage available to undervoltage device coil marginally sufficient to allow undervoltage device to remain latched.  
HAIRSTON, W O Alabama Power Co 83/06/10 Region 2, Office of Director, 4pp 18902, 281 24X Fiche 50-348, 83/06/10, 8306200216

## DOCKETED ITEMS

--B306200233 LER 83-024/03L-0 on B30512, rod control sys declared inoperable upon receipt of failure alarm on power cabinet  
2AC Caused by failure of regulator circuitry card Card replaced  
HAIRSTON, W Q. Alabama Power Co. 83/06/10 Region 2, Office of Director 1p 18902 283 24X Fiche 50-348, 83/06/10, B306200216

B306270229 Forwards LERS 83-025/03L-0 & 83-026/03L-0  
CLAYTON, F L. Alabama Power Co. 83/06/16 Region 2, Office of Director 1p 18993 320 24X Fiche 50-349, 83/06/16, B306270229.

--B306270232 LER 83-025/03L-0 on B30602, chlorine detector sys train A declared inoperable due to inoperable sensor Caused by broken wire in detector fiber optics wire repaired Chlorine detector declared operable following FWP-0-BTP-318  
HAIRSTON, W Q. Alabama Power Co. 83/06/16 Region 2, Office of Director 1p 18993 318 24X Fiche 50-348, 83/06/16, B306270229

--B306270369 LER 83-026/03L-0 on B30526, containment particulate activity monitor R-11 declared inoperable Caused by vacuum pump failure Monitor declared operable following Alignment to alternate pump Inoperable pump replaced.  
HAIRSTON, W Q. Alabama Power Co. 83/06/16 Region 2, Office of Director 1p. 18993, 319 24X Fiche 50-348, 83/06/16, B306270229

#### DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

##### A Application/construction stage documents & correspondence

B306030086 Notification of B30525 meeting w/util in Bethesda, MD to resolve issues re accident evaluation identified in NRC B30311 ltr  
MARTIN, R E. Licensing Branch 2 83/05/20. SCHWENCER, A Licensing Branch 2. 4pp 18733 269 24X Fiche 50-352, 83/05/20, B306030086

B306010292 Forwards draft changes to FSAR, design assessment rept & to previously provided responses in answer to Issues 5b, 5c, 5d, 5e & 20 discussed at B30407 meeting Rept on functionality of purge & vent valves will be submitted in June 1983  
BRADLEY, E J. Philadelphia Electric Co. 83/05/26 SCHWENCER, A Licensing Branch 2 75pp 18678 304 24X Fiche 50-352, 83/05/26, B306010292

B306020649 Notification of B30608 meeting w/util & BMNL in Bethesda, MD to discuss severe accident risk assessment (SARA).  
MARTIN, R E. Licensing Branch 2 83/05/27 SCHWENCER, A Licensing Branch 2. 4pp 18716 271 24X Fiche 50-352, 83/05/27, B306020649

B306010233 Forwards application for Amend 51 to DL application (filed in Category A) consisting of environ qualification rept, Rev 20 to FSAR (filed in Category K) & Rev 13 to environ rept (filed in Category C).  
BRADLEY, E J. Philadelphia Electric Co. 83/05/31. DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18675, 001, 24X Fiche: 50-352, 83/05/31, B306010233.

--B306010239 Application for Amend 51 to DL application, consisting of Rev 20 to FSAR, environ qualification rept & Rev 13 to environ rept  
BAUER, E Q. Philadelphia Electric Co. 83/05/24 6pp 18675 004, 24X Fiche 50-352, 83/05/31, B306010233

B306090196 Notification of B30608 meeting w/util & Bechtel in San Francisco, CA to discuss outstanding items in structural engineering review area.  
MARTIN, R E. Licensing Branch 2 83/06/02 SCHWENCER, A Licensing Branch 2 3pp. 18809, 292 24X Fiche 50-352, 83/06/02, B306090196.

B306070239 Forwards revised draft response to Question 410 17 re CP application compliance w/NUREG-0800 per B30330 meeting w/NRC. Changes will be incorporated in FSAR rev scheduled for June 1983.  
BRADLEY, E J. Philadelphia Electric Co. 83/06/03. SCHWENCER, A. Licensing Branch 2 3pp. 18747 048, 24X Fiche: 50-352, 83/06/03, B306070239.

B306100109 Forwards revised draft response to Question 430. 48 re level of training for operators, maint crew & GA personnel. Response will be incorporated into FSAR rev scheduled for Jul 1983  
BRADLEY, E J. Philadelphia Electric Co. 83/06/06 SCHWENCER, A Licensing Branch 2. 6pp. 18802, 205, 24X Fiche 50-352, 83/06/06, B306100109.

B306100065 Forwards draft FSAR change re bleed line depressurization branch per Accident Evaluation Branch request Change will be incorporated into Jul 1983 FSAR rev.  
BRADLEY, E J. Philadelphia Electric Co. 83/06/07 SCHWENCER, A. Licensing Branch 2. 3pp 18803, 669 24X Fiche 50-352, 83/06/07, B306100065.

B306100241 Forwards revised draft response to FSAR mgt technology section re licensed operator courses & operating activities transmitted in B30506 ltr, per B30527 request Changes will be incorporated into FSAR rev scheduled for Jul 1983  
BRADLEY, E J. Philadelphia Electric Co. 83/06/07 SCHWENCER, A Licensing Branch 2 4pp 18807 033 24X Fiche 50-352, 83/06/07, B306100241

B306150321 Forwards request for addl info re FSAR Design Criteria Summary, Item 260 56 reflecting requirements of NUREG-0737, "Clarification of TMI Action Plan Requirements"  
SCHWENCER, A Licensing Branch 2 83/06/07. BAUER, E Q Philadelphia Electric Co 7pp. 18870 010 24X Fiche 50-352, 83/06/07, B306150321

B306160340 Responds to QA Branch B30527 telcon request re proposed organization change in Electric Production Dept reflecting change in QC Program for Operational Phase  
DALTROFF, S L. Philadelphia Electric Co. 83/06/07 SCHWENCER, A Licensing Branch 2. 8pp 18859 082 24X Fiche 50-352, 83/06/07, B306160340

B306160310 Forwards Final response to NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants-Resolution of TAP A-36"  
Response includes analyses for loads handled over reactor vessel  
KEMPER, J B. Philadelphia Electric Co. 83/06/13 EISENHUT, D Q Division of Licensing 126pp 18860 243 24X Fiche 50-352, 83/06/13, B306160310

B306160377 Forwards rev to Page 1 2 of B30531 environ qualification rept, to be formally incorporated into Oct 1983 rept rev.  
BRADLEY, E J. Philadelphia Electric Co. 83/06/13 SCHWENCER, A Licensing Branch 2. 3pp 18861 123 24X Fiche 50-352, 83/06/13, B306160377

B306170210 Forwards draft responses to requests for addl info Questions 252 1 through 252 7 & related draft FSAR text changes Draft changes will be incorporated in FSAR in rev scheduled for Jul 1983  
BRADLEY, E J. Philadelphia Electric Co. 83/06/14 SCHWENCER, A Licensing Branch 2 100pp 18883 133 24X Fiche 50-352, 83/06/14, B306170210

B306170309 Provides marked-up draft FSAR pages per QA Branch B30527 request for addl info Page changes will be incorporated in FSAR rev scheduled for Jul 1983  
BRADLEY, E J. Philadelphia Electric Co. 83/06/14 SCHWENCER, A Licensing Branch 2 16pp. 18877 113 24X Fiche 50-352, 83/06/14, B306170309

B306210418 Notification of B30615 meeting w/util, Bechtel & GE in Bethesda, MD to discuss high radiation isolation signals on containment purge/vent valves  
MARTIN, R E. Licensing Branch 2 83/06/14 SCHWENCER, A Licensing Branch 2 4pp 18937, 045 24X Fiche 50-352, 83/06/14, B306210418

B306200117 Forwards response to Metis Engineering Branch B30603 request for info re turbine missile issue  
BRADLEY, E J. Philadelphia Electric Co. 83/06/15 SCHWENCER, A Licensing Branch 2 3pp 18903, 247 24X Fiche 50-352, 83/06/15, B306200117

B306210220 Forwards matl presented at Anderson, Greenwood & Co (AGCo) vacuum breaker test program owners group B30607 meeting w/NRC re dynamic testing & analysis of AGCo vacuum breaker valve assemblies.  
O'CONNOR, D M. Bechtel Corp. 83/06/17. HOUSTON, R W. Division of Systems Integration (post 811005). 91pp 18919 038 24X Fiche 50-000, 83/06/17, B306210220

B306240412 Notification of B30621-24 meetings w/util, Bechtel & GE in San Jose & San Francisco, CA to discuss outstanding items in Metis Engineering Branch review of compliance w/ODC 51  
MARTIN, R E. Licensing Branch 2 83/06/17 SCHWENCER, A Licensing Branch 2 4pp 18998 013, 24X Fiche 50-352, 83/06/17, B306240412

B306230276 Responds to NRC B30523 request for proposed resolution to TMI Item II K.3 18, "Mod of Automatic Depressurization Sys Logic" Justification for bypass timer setting will be provided prior to implementation of mod  
KEMPER, J B. Philadelphia Electric Co. 83/06/20 SCHWENCER, A. Licensing Branch 2. 3pp 18949, 135, 24X Fiche 50-352, 83/06/20, B306230276

B306240138 Notification of B30623 meeting w/util & Bechtel in Bethesda, MD to discuss Auxiliary Sys Branch open issues  
ABELEON, H. Licensing Branch 2. 83/06/20. SCHWENCER, A Licensing Branch 2 4pp 18987, 213, 24X Fiche 50-352, 83/06/20, B306240138

# DOCKETED ITEMS

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8306290595 Summarizes NRC Caseload Forecast Panel 830413-15 meetings w/utl re assessment of schedule for completing const & other activities necessary to support issuance of OL OL expected by Second Quarter 1985  
NOVAK, T. M. Assistant Director for Licensing 83/06/20 BAUER, E. O  
Philadelphia Electric Co 3pp 19047 09B 24X  
Fiche 50-352, 83/06/20, 8306290595

8306240367 Summary of Caseload Forecast Panel 830413 meetings w/utl, Bechtel & Conner & Wetterhahn in Valley Forge, PA re review of const progress & to collect data for estimating NRC resource needs for licensing activities Agenda encl  
HAUGHNEY, M. F. Licensing Branch 2 83/06/21 Licensing Branch 2  
16pp 18999 139 24X Fiche 50-352, 83/06/21, 8306240367

8306270212 Forwards revs to FSAR Sections 7.5.6, 3.7.2, 8.3 & 9.5-10 Info will be incorporated into rev to FSAR scheduled for Jul 1983  
BRADLEY, E. J. Philadelphia Electric Co 83/06/21 SCHWENCER, A.  
Licensing Branch 2 10pp 18990 252 24X Fiche 50-352, 83/06/21, 8306270212

8306270365 Forwards revised draft response to FSAR Question 410.70 re design temp for essential svc water & RHR svc water sys  
Draft change will be incorporated into FSAR rev scheduled for Jul 1983  
BRADLEY, E. J. Philadelphia Electric Co 83/06/21, SCHWENCER, A.  
Licensing Branch 2 6pp 18993 193 24X Fiche 50-352, 83/06/21, 8306270365

8306270423 Forwards draft FSAR changes prepared in response to Containment Sys Branch Open Item 18 Changes state isolation valves will be sealed closed Info will be incorporated into FSAR rev scheduled for Jul 1983  
BRADLEY, E. J. Philadelphia Electric Co 83/06/23, SCHWENCER, A.  
Licensing Branch 2 7pp 18992 126 24X Fiche 50-352, 83/06/23, 8306270423

8306270459 Forwards draft revised responses to NRC Questions 410.05, 410.10, 410.37, 410.52, 410.85 & 410.89, per telcon w/Auxiliary Sys Branch Responses will be incorporated in FSAR scheduled for Jul 1983  
BRADLEY, E. J. Philadelphia Electric Co. 83/06/23 SCHWENCER, A.  
Licensing Branch 2 20pp 18992.075, 24X Fiche 50-352, 83/06/23, 8306270459

8306280589 Informs that Aug 1984 const completion date scheduled in last quarterly rept consistent w/ongoing const efforts, per NRC B10811 ltr  
BRADLEY, E. J. Philadelphia Electric Co 83/06/23 EISENHUT, D. O.  
Division of Licensing 2pp 19018 240 24X Fiche 50-352, 83/06/23, 8306280589

8306300024 Responds to 830609 request for addl info, forwarding documents used by Structural Mechanics Assoc in seismic fragility development  
BRADLEY, E. J. Philadelphia Electric Co. 83/06/27, SCHWENCER, A.  
Division of Licensing. 200pp 19114 250, 24X Fiche 50-352, 83/06/27, 8306300024

8306300221 Forwards draft FSAR changes re loose parts monitoring sys for rev scheduled for Jul 1983. Detailed sys description per Reg Guide 1.133 submitted, pending receipt of BER.  
BRADLEY, E. J. Philadelphia Electric Co 83/06/27 SCHWENCER, A.  
Licensing Branch 2 7pp 19120.001, 24X Fiche 50-352, 83/06/27, 8306300221

8306300133 Forwards draft revised response to TMI Item I.0.1, "Training During Low-Power Testing," per 830627 conference call. Info contained in draft revised response will be incorporated into FSAR rev scheduled for Aug 1983.  
BRADLEY, E. J. Philadelphia Electric Co. 83/06/28 SCHWENCER, A.  
Licensing Branch 2 5pp. 19122.311 24X Fiche: 50-352, 83/06/28, 8306300133.

## C Utility Environmental Report (ER), amends & correspondence

8306010233 Forwards Rev 13 to environ rept  
BRADLEY, E. J. Philadelphia Electric Co. 83/05/31, DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director 3pp 18675:001  
24X Fiche: 50-352, 83/05/31, 8306010233.

--8306010243 Rev 13 to environ rept. Environ qualification rept for safety-related equipment encl  
\* Philadelphia Electric Co 83/05/31, 237pp, 18675:010 24X  
Fiche: 50-352, 83/05/31, 8306010233.

8306210283 Forwards Affidavit of Svc re distribution of Rev 20 to FSAR, Rev 13 to environ rept & Rev 3 to fire protection evaluation rept.  
BRADLEY, E. J. Philadelphia Electric Co. 83/06/17 DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director. 5pp. 18919:022.  
24X Fiche: 50-352, 83/06/17, 8306210283.

## E NRC Safety Evaluation Report (SER), suppl's & correspondence

8306070330 Forwards responses to listed Procedures & Test Review Branch SER open items Draft response to TMI Item I.0.1, "Operating & Maint Procedures & ATWS," incorporated in May FSAR rev  
BRADLEY, E. J. Philadelphia Electric Co 83/06/03 SCHWENCER, A.  
Licensing Branch 2 4pp 18746 065 24X Fiche 50-352, 83/06/03, 8306070330

8306150879 Forwards request for addl info re SER open items Action plan & associated dates for response required within 7 working days of receipt of ltr  
SCHWENCER, A. Licensing Branch 2 83/06/03 BAUER, E. O  
Philadelphia Electric Co 24pp 18867 03B 24X  
Fiche 50-352, 83/06/03, 8306150879

8306100110 Forwards final response to Reactor Sys Branch draft BER Item 3 re high/low pressure interlocks on ECCS injection valves, per discussion at 830517 meeting in Bethesda, MD  
BRADLEY, E. J. Philadelphia Electric Co 83/06/07 SCHWENCER, A.  
Licensing Branch 2. 4pp 18802 201. 24X Fiche: 50-352, 83/06/07, 8306100110

8306140545 Responds to Geotechnical Engineering Branch draft SER open items transmitted via 830311 ltr. Properties of foundation bedrock, backfill, lateral loading & response of in-situ soil & backfill matls to dynamic loading discussed  
BRADLEY, E. J. Philadelphia Electric Co 83/06/09, SCHWENCER, A.  
Licensing Branch 2 25pp 18834 179 24X Fiche: 50-352, 83/06/09, 8306140545.

8306140606 Forwards response to Structural Engineering Branch draft BER Open Items 1, 4, 8 & 9. All open items closed out, Items 1, 4 & 8 represent formal response while Item 9 indicates FSAR page changes.  
BAUER, E. O. Philadelphia Electric Co. 83/06/10 SCHWENCER, A.  
Licensing Branch 2 38pp 18833 061 24X Fiche: 50-352, 83/06/10, 8306140606

8306140624 Forwards draft responses to BER Open Items 2, 7, 9, 11, 12, 16, 18, 19, 21, 27 & 34 re fire protection Fire protection evaluation rept will be submitted in Aug 1983  
BRADLEY, E. J. Philadelphia Electric Co 83/06/10, SCHWENCER, A.  
Licensing Branch 2 33pp 18833:326 24X Fiche: 50-352, 83/06/10, 8306140624

8306160001 Forwards draft FSAR page changes, in response to Reactor Sys Branch draft BER Item 1, "ODYN Analysis of Pressurization Transients." Changes will be incorporated into FSAR rev scheduled for Jul 1983  
BRADLEY, E. J. Philadelphia Electric Co 83/06/13, SCHWENCER, A.  
Licensing Branch 2 58pp 18862.025, 24X Fiche: 50-352, 83/06/13, 8306160001.

8306160371 Forwards draft responses & draft FSAR page changes in response to Meteorology & Effluent Treatment Branch draft BER Items 2, 4, 5 & Request for Addl Info RAI 451.14.  
BRADLEY, E. J. Philadelphia Electric Co 83/06/13, SCHWENCER, A.  
Licensing Branch 2. 43pp. 18864:164 24X Fiche: 50-352, 83/06/13, 8306160371

8306160527 Forwards response to Core Performance Branch draft BER. Draft page changes will be included in FSAR rev scheduled for Jul 1983  
BRADLEY, E. J. Philadelphia Electric Co 83/06/13, SCHWENCER, A.  
Licensing Branch 2. 91pp. 18863:140 24X Fiche: 50-352, 83/06/13, 8306160527

8306160572 Forwards draft BER, Section II, "Test Review," Item 2, consisting of FSAR changes to be incorporated into FSAR rev scheduled for Jul 1983  
BRADLEY, E. J. Philadelphia Electric Co 83/06/13, SCHWENCER, A.  
Licensing Branch 2. 73pp 18866:211. 24X Fiche: 50-352, 83/06/13, 8306160572

8306170369 Forwards response to Accident Evaluation Branch draft BER, per 830525 meeting request. Draft page changes will be included in FSAR rev scheduled for Jul 1983.  
BRADLEY, E. J. Philadelphia Electric Co 83/06/14, SCHWENCER, A.  
Licensing Branch 2. 17pp 18880:193 24X Fiche: 50-352, 83/06/14, 8306170369

8306200317 Forwards draft responses to NRC draft BER Questions 250.1, 250.2, 250.3, 250.4 & 250.5 re preservice insp of reactor pressure vessels, pumps & valves. Responses will be incorporated in Jul 1983 FSAR rev.  
BRADLEY, E. J. Philadelphia Electric Co 83/06/14, SCHWENCER, A.  
Licensing Branch 2. 31pp. 18899:212. 24X Fiche 50-352, 83/06/14, 8306200317.



## DOCKETED ITEMS

830624041B Notification of 830624 meeting w/uttl & OE in Bethesda, MD to discuss Effluent Treatment Sys Branch open SER items  
MARTIN, R E Licensing Branch 2 83/06/20 SCHWENGER, A Licensing Branch 2. App 18998 009 24X Fiche 50-352, 83/06/20, 830624041B

8306270086 Forwards revised draft response to Question 480 7, including revised Section 6 2 & 5 1 & Table 14 2-4 in response to Containment Sys Branch draft SER Issue 1 & revised draft Section 6 2 3 2 3 & Table 6 2-15  
BRADLEY, E J. Philadelphia Electric Co 83/06/21 SCHWENGER, A Licensing Branch 2 23pp. 19013:125 24X Fiche 50-352, 83/06/21, 8306270086

8306270315 Provides response to structural engineering review draft SER open items discussed & resolved at 830603 meeting re response spectra, reactor encl & control structure.  
KEMPER, J B Philadelphia Electric Co. 83/06/21 SCHWENGER, A Licensing Branch 2 19pp. 18994 010. 24X Fiche 50-352, 83/06/21, 8306270315

8306270340 Forwards revised Table 6 2-17, adding power sources in containment penetration, in response to Containment Sys Branch draft SER Issue 15 Info will be incorporated into FSAR scheduled for Jul 1983  
BRADLEY, E J. Philadelphia Electric Co 83/06/23. SCHWENGER, A. Licensing Branch 2. App. 18991 210 24X Fiche. 50-352, 83/06/23, 8306270340

8306280381 Forwards calculate post-LOCA bounding drywell temp profile, per 830510 Rev 20 changes to FSAR Section 3.11, in response to Containment Sys Branch draft SER, Item 4  
KEMPER, J B Philadelphia Electric Co 83/06/24 SCHWENGER, A. Licensing Branch 2. App 19014.063 24X Fiche. 50-352, 83/06/24, 8306280381.

8306300016 Forwards draft rev to response to Question 640.10 re low power & power ascension testing, providing info necessary to close Item 3 of draft SER, Section 11, "Test Review" Info will be included in FSAR rev scheduled for Jul 1983  
BRADLEY, E J. Philadelphia Electric Co 83/06/27 SCHWENGER, A Licensing Branch 2 3pp. 19120:252 24X Fiche 50-352, 83/06/27, 8306300016.

8306300200 Forwards list of Auxiliary Sys Branch open SER issues per 830623 meeting & marked-up draft FSAR pages responding to issues.  
BRADLEY, E J. Philadelphia Electric Co 83/06/28 SCHWENGER, A Licensing Branch 2 5pp. 19122:126 24X Fiche 50-352, 83/06/28, 8306300200

#### F. Security, medical, emergency & fire protection plans

8306140395 Forwards draft change to FSAR re emergency ac lighting, per 830607 telcon commitment Change will be formally incorporated into FSAR rev scheduled for Jul 1983.  
BRADLEY, E J. Philadelphia Electric Co. 83/06/10. SCHWENGER, A Licensing Branch 2. App. 18832.089 24X Fiche. 50-352, 83/06/10, 8306140395

8306140624 Forwards draft responses to SER Open Items 2, 7, 9, 11, 12, 16, 18, 19, 21, 27 & 34 re fire protection. Fire protection evaluation rept will be submitted in Aug 1983  
BRADLEY, E J. Philadelphia Electric Co 83/06/10. SCHWENGER, A. Licensing Branch 2 33pp. 18833:326. 24X Fiche: 50-352, 83/06/10, 8306140624

8306200183 Forwards draft changes to FSAR Section 9 5, 3, 2, 2 & Question 430.61 re outdoor security & roadway lighting. Changes will be incorporated into FSAR rev scheduled for Jul 1983.  
BRADLEY, E J. Philadelphia Electric Co. 83/06/15 SCHWENGER, A. Licensing Branch 2. 5pp. 18903.173. 24X Fiche. 50-352, 83/06/15, 8306200183

8306210283 Forwards Affidavit of Svc re distribution of Rev 20 to FSAR. Rev 13 to environ rept & Rev 3 to fire protection evaluation rept.  
BRADLEY, E J. Philadelphia Electric Co. 83/06/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp 18915:022. 24X Fiche: 50-352, 83/06/17, 8306210283.

#### G. Adjudicatory correspondence

8306010464 Discusses 1E Insp Rept 50-353/76-04 re inaccessible welds. Welds capriciously & unilaterally declared acceptable following convenient & unscientific decision that welds cannot be inspected due to inaccessibility.  
ROMANO, F. R. Air and Water Pollution Patrol. 83/05/25. Atomic Safety and Licensing Board Panel. 2pp 18679:319. 24X Fiche: 50-352, 83/05/25, 8306010464

8306010372 Forwards motion for reconsideration of ASLB 830509-11 ruling re coordination of contention filing w/Limerick Ecology Action  
AU, T Y Pennsylvania, Commonwealth of, 83/05/26 BRENNER, L, MORRIS, P A, COLE, R F Atomic Safety and Licensing Board Panel 1p 18682 091 24X Fiche 50-352, 83/05/26, 8306010372

--8306010380 Motion for reconsideration of ASLB 830509-11 rulings re coordination of contention filing w/Limerick Ecology Action Ruling undermines role of state in presenting issues in neutral manner Certificate of Svc encl  
AU, T Y Pennsylvania, Commonwealth of, 83/05/26 Atomic Safety and Licensing Board Panel 11pp 18682 092 24X Fiche 50-352, 83/05/26, 8306010372

8306010369 Petition to withdraw as intervenor representative in DL proceeding RJ Bugerman will continue to represent intervenor Draft order encl  
NEILL, J M Del-Aware Unlimited, Inc 83/05/31 Atomic Safety and Licensing Board Panel 2pp 18682 105 24X Fiche 50-352, 83/05/31, 8306010369.

8306030280 Response supporting NRC reply to ASLB 830516 order re use of PRA & subsequent risk-related documents Certificate of Svc & RK Weatherwax prof qualifications encl  
DORSEY, J A Limerick Ecology Action. DORSEY, J A Dorsey, J A 83/05/31 Atomic Safety and Licensing Board Panel 27pp 18705.187 24X Fiche 50-352, 83/05/31, 8306030280

8306020351 Memorandum & order denying Del-Aware 830308 motion to reopen record & add proposed new Contention U-26 Contention is not significant & would not affect outcome of decision  
BRENNER, L Atomic Safety and Licensing Board Panel 83/06/01 Del-Aware Unlimited, Inc. 11pp 18694 247 24X Fiche 50-352, 83/06/01, 8306020351

8306030286 Order granting JM Neill petition to withdraw appearance request  
BRENNER, L Atomic Safety and Licensing Board Panel 83/06/01 1p 18703 331 24X Fiche 50-352, 83/06/01, 8306030286

8306060322 Advises that Bucks County, PA citizens voted for County withdrawal from further participation in Point Pleasant Diversion Project intended to supply supplemental cooling water to plant Referendum does not affect contractor rights  
CONNER, T B Conner & Wetterhahn. CONNER, T B Philadelphia Electric Co 83/06/02 KOHL, C N, EDLES, G J, QOTCHY, R L Atomic Safety and Licensing Appeal Panel 13pp 18729 172 24X Fiche 50-352, 83/06/02, 8306060322

8306060330 Order scheduling resumed appellate process matters Exceptions to ASLB 830601 order, denying Del-Aware 830308 motion, due 830616 Briefs supporting all exceptions due 830718  
SHOENMAKER, C J Atomic Safety and Licensing Appeal Panel 83/06/02 2pp. 18726 361 24X Fiche: 50-352, 83/06/02, 8306060330

8306070295 First set of interrogatories & request for production of documents  
WETTERHAHN, M J Philadelphia Electric Co WETTERHAHN, M J Conner & Wetterhahn 83/06/03 Air and Water Pollution Patrol 5pp 18741 185. 24X Fiche 50-352, 83/06/03, 8306070295

--8306070299 First set of interrogatories & request for production of documents  
WETTERHAHN, M J Philadelphia Electric Co. WETTERHAHN, M J Conner & Wetterhahn 83/06/03 Friends of the Earth 9pp 18741 194 24X Fiche 50-352, 83/06/03, 8306070295

--8306070301 First set of interrogatories & request for production of documents Certificate of Svc encl.  
WETTERHAHN, M J Philadelphia Electric Co WETTERHAHN, M J, Conner & Wetterhahn 83/06/03 LEWIS, M I Lewis, M 9pp 18741 283 24X Fiche 50-352, 83/06/03, 8306070295

8306090212 Forwards Attachments 2 & 3 to 830520 ltr Attachments may have been miscollocated or incomplete  
WETTERHAHN, M J Conner & Wetterhahn. WETTERHAHN, M J Philadelphia Electric Co. 83/06/06. BRENNER, L, MORRIS, P A, COLE, R F Atomic Safety and Licensing Board Panel. 11pp 18796 103 24X Fiche 50-352, 83/06/06, 8306090212

8306090240 Motion for extension until 830610 to respond to NRC use of facility PRA Filing allowed per ASLB 830516 order confirming schedules. Certificate of Svc encl  
WETTERHAHN, M J Philadelphia Electric Co. WETTERHAHN, M J Conner & Wetterhahn 83/06/06 Atomic Safety and Licensing Board Panel 4pp 18795 328 24X Fiche 50-352, 83/06/06, 8306090240.

8306080167 Order granting until 830606 motion for extension until 830610 to file response to NRC & Limerick Ecology Action filings on PRA contentions Parties consent & good cause shown  
BRENNER, L. Atomic Safety and Licensing Board Panel 83/06/07  
Philadelphia Electric Co 1p 18772 154 24X Fiche 50-352, 83/06/07, 8306080167

8306090301 Order extending time until 830627 for Commission to act to review ALAD-726  
CHILK, S. J. Office of the Secretary of the Commission 83/06/07  
Commissioners 1p 18795 241 24X Fiche 50-352, 83/06/07, 8306090301

8306100195 Order requiring NRC to update schedule estimate for issuance of DES All parties under duty to inform ASLB of any change in matl info  
BRENNER, L. Atomic Safety and Licensing Board Panel 83/06/09  
Commissioners 2pp 18806 017 24X Fiche 50-352, 83/06/09, 8306100195

8306130366 Advises that if Pennsylvania Emergency Mgt Agency draft emergency plans available by 831115, FEMA will expedite review & should be placed on svc list  
VOGLER, B. H. Hearing Branch 2 83/06/09 BRENNER, L., MORRIS, P. A., COLE, R. F. Atomic Safety and Licensing Board Panel 2pp 18821 268 24X Fiche 50-352, 83/06/09, 8306130366

8306140676 Responds to request for definition of safety classification terms by transmitting relevant portions of ASLB 830526 Decision ALAD-727  
HODGSON, A. P. Hearing Branch 2 83/06/10 LEWIS, M. I. Lewis, M 6pp 18842 069 24X Fiche 50-352, 83/06/10, 8306140676

8306140715 Response to first set of interrogatories on pressurized thermal shock; Contention I-62 Certificate of Svc encl  
HODGSON, A. P. Hearing Branch 2 83/06/10 Lewis, M 27pp 18841 276 24X Fiche 50-352, 83/06/10, 8306140715

8306140722 Responds to ASLB 830609 order requiring NRC to update schedule for DES issuance Schedule unchanged since dates set at 830509-11 second special prehearing conference DES, except Chapter 7, to be published on 830613  
HODGSON, A. P. Hearing Branch 2 83/06/10 BRENNER, L., MORRIS, P. A., COLE, R. F. Atomic Safety and Licensing Board Panel 2pp 18841 094 24X Fiche 50-352, 83/06/10, 8306140722

8306150362 Discusses Contentions I-33B, D, E, K & I-45 re TH1 Action Plan Items I C 2, I G 1, I D 1, I F 1, I I D 3 & I I B 2 Contentions denied w/o prejudice by ASLB 830516 memorandum & order, for lack of specificity  
DORSEY, J. A. Dorsey, J. A. Limerick Ecology Action 83/06/10 BRENNER, L., MORRIS, P. A., COLE, R. F. Atomic Safety and Licensing Board Panel 2pp 18847 145 24X Fiche: 50-352, 83/06/10, 8306150362

8306150393 Response to NRC use of Facility PRA & Limerick Ecology Action response to ASLB 830516 memorandum & order confirming schedules. Certificate of Svc encl  
WETTERHAHN, M. J. Philadelphia Electric Co WETTERHAHN, M. J. Conner & Wetterhahn 83/06/10 Atomic Safety and Licensing Board Panel 11pp 18847 139 24X Fiche 50-352, 83/06/10, 8306150393

8306160603 Forwards until answer to MI Lewis first set of interrogatories on pressurized thermal shock contention  
WETTERHAHN, M. J. Conner & Wetterhahn WETTERHAHN, M. J. Philadelphia Electric Co 83/06/13 LEWIS, M. I. Lewis, M 1p 18865 144 24X Fiche 50-352, 83/06/13, 8306160603

8306160609 Answers to first set of interrogatories on pressurized thermal shock contention Certificate of Svc encl  
BOYER, V. B. Philadelphia Electric Co 83/06/09 LEWIS, M. I. Lewis, M 16pp 18866 145 24X Fiche 50-352, 83/06/13, 8306160603

8306220043 Answer to first set of interrogatories re pressurized thermal shock in BWRs  
LEWIS, M. I. Lewis, M 83/06/15 Philadelphia Electric Co 2pp 18926 255 24X Fiche 50-352, 83/06/15, 8306220043

8306220051 Files addl exceptions to ASLB 830601 order refusing to consider Interstate Delaware River Mgt 830517 recommendations & referendum Certificate of Svc encl  
SUGARMAN, R. J. Del-Aware Unlimited, Inc SUGARMAN, R. J. Sugerman, R. J. 83/06/16 Atomic Safety and Licensing Appeal Panel 5pp 18926 198 24X Fiche 50-352, 83/06/16, 8306220051

8306220103 Forwards Commonwealth of PA Supreme Court decision, unanimously reversing Commonwealth Court & holding that PUC of PA acted within power & acted properly when ordering until to cancel or suspend const of Unit 2  
SUGARMAN, R. J. Sugerman, R. J. 83/06/16 BRENNER, L., COLE, R. F., MORRIS, P. A. Atomic Safety and Licensing Board Panel, 16pp, 18926, 038 24X Fiche 50-352, 83/06/16, 8306220103

8306270297 Forwards onsite emergency planning contentions, in response to ASLB 830516 memorandum of order  
DORSEY, J. A. Dorsey, J. A. 83/06/17 BRENNER, L., COLE, R. F., MORRIS, P. A. Atomic Safety and Licensing Board Panel 35pp 18995 170 24X Fiche 50-352, 83/06/17, 8306270297

8306270300 Onsite emergency planning contentions Certificate of Svc encl  
\* Limerick Ecology Action 83/06/17 32pp 18995 172 24X Fiche 50-352, 83/06/17, 8306270297

8306270038 Answer to first set of interrogatories Related correspondence  
ANTHONY, R. C. Friends of the Earth ANTHONY, R. C. Anthony, R. L. 83/06/20 Philadelphia Electric Co 2pp 18988 135 24X Fiche 50-352, 83/06/20, 8306270038

8306290364 Discusses Air & Water Pollution Patrol response to until 830606 interrogatories Related correspondence  
ROMANO, F. R. Air and Water Pollution Patrol 83/06/21 BRENNER, L., COLE, R. F., MORRIS, P. A. Atomic Safety and Licensing Board Panel 1p 19055 226 24X Fiche 50-352, 83/06/21, 8306290364

8306290509 Response to 830606 interrogatories Related correspondence  
ROMANO, F. R. Air and Water Pollution Patrol 83/06/21 Atomic Safety and Licensing Board Panel, 5pp 19052 209 24X Fiche 50-352, 83/06/21, 8306290509

8306270413 Advises that until does not object to Limerick Ecology Action position in 830610 ltr on contentions related to NUREG-0737  
WETTERHAHN, M. J. Conner & Wetterhahn WETTERHAHN, M. J. Philadelphia Electric Co 83/06/23 BRENNER, L., MORRIS, P. A., COLE, R. F. Atomic Safety and Licensing Board Panel 2pp 18994 146 24X Fiche 50-352, 83/06/23, 8306270413

8306280566 Responds to Del-Aware 830616 ltr ASLB requesting admittance of new contention Del-Aware failed to comply w/procedure re late-filed contentions  
HODGSON, A. P. Hearing Branch 2 83/06/27 BRENNER, L., MORRIS, P. A., COLE, R. F. Atomic Safety and Licensing Board Panel 2pp 19017 330 24X Fiche 50-352, 83/06/27, 8306280566

8306300143 Advises that time for Commission to review ALAD-726 expired. Commission declined review Decision became final agency action on 830627  
CHILK, S. J. Office of the Secretary of the Commission 83/06/29 Office of the Executive Legal Director 1p 19168 117 24X Fiche 50-352, 83/06/29, 8306300143

#### H General correspondence

8306020380 Requests further discussion of 10CFR50.54(i) & (j) re single failure criterion Issue of common mode failure of all solenoids litigable  
LEWIS, M. I. Lewis, M 83/05/26 TRAMMELL, C. H. NRC - No Detailed Affiliation Given 2pp 18694 362 24X Fiche 50-352, 83/05/26, 8306020380

8306170387 Opposes DL issuance until local officials agree upon acceptable emergency plan providing adequate protection to affected population  
HORDIS, B. A. Affiliation Unknown 83/06/09 BRENNER, L. Atomic Safety and Licensing Board Panel, 1p 18880 070 24X Fiche 50-352, 83/06/09, 8306170387

#### K Utility Final Safety Analysis Report (FSAR) & amendments

8306010233 Forwards Rev 20 to FSAR.  
BRADLEY, E. J. Philadelphia Electric Co 83/05/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director 3pp 18675 001, 24X Fiche 50-352, 83/05/31, 8306010233

8306010240 Rev 20 to FSAR  
\* Philadelphia Electric Co 83/05/31, 10pp, 18675 247, 24X Fiche 50-352, 83/05/31, 8306010233

8306210283 Forwards Affidavit of Svc re distribution of Rev 20 to FSAR, Rev 13 to environ rept & Rev 3 to fire protection evaluation rept.  
BRADLEY, E. J. Philadelphia Electric Co 83/06/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director 5pp 18915 022 24X Fiche: 50-352, 83/06/17, 8306210283

#### Q Inspection reports, IE Bulletins & correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Wall Logging Device" Svc list encl  
TAYLOR, J. H. Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc. 125pp, 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

## DOCKETED ITEMS

8305110440 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103), 83/05/24 Consolidated Edison Co. of New York, Inc. 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306090140 Forwards IE Insp Repts 50-352/83-05 & 50-353/83-02 on 830319-0422 & notice of violation  
STAROSTECKI, R. Division of Project & Resident Programs 83/05/26  
KEMPER, J. B. Philadelphia Electric Co. 2pp 18792 257 24X Fiche 50-352, 83/05/26, 8306090140

--8306090143 Notice of violation from insp on 830319-0422  
Division of Project & Resident Programs 83/05/26 2pp 18792 261 24X Fiche 50-352, 83/05/26, 8306090140

--8306090151 IE Insp Repts 50-352/83-05 & 50-353/83-02 on 830319-0422  
Noncompliance noted separation requirement for electrical raceway (cable trays) not verified & GC instruction did not include appropriate insp methods for conduit bends  
CHAUDHARY, B. K., PAOLINO, R. J., NICHOLAS, H. H. Region I, Office of Director, 83/05/26 7pp 18792 263 24X Fiche 50-352, 83/05/26, 8306090140.

8305110441 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103), 83/05/31 Consolidated Edison Co. of New York, Inc. 116pp 18732:208 24X Fiche 50-000, 83/05/31, 8305110461

8306150237 Forwards IE Insp Repts 50-352/83-07 & 50-353/83-04 on 830424-0528 No noncompliance noted.  
STAROSTECKI, R. Division of Project & Resident Programs 83/06/02  
KEMPER, J. B. Philadelphia Electric Co. 2pp 18846 011 24X Fiche 50-352, 83/06/02, 8306150237.

--8306150247 IE Insp Repts 50-352/83-07 & 50-353/83-04 on 830424-0528 No noncompliance noted Major areas inspected: control rod drive supports, followup of Part 21 repts, design change control & personnel training  
CHAUDHARY, B. K., GRANT, J. M., CONNER, E. L. Region I, Office of Director, 83/06/02 5pp 18846:013 24X Fiche 50-352, 83/06/02, 8306150237.

8306090212 Forwards Attachments 2 & 3 to 830520 ltr. Attachments may have been miscolated or incomplete  
WETTERHAHN, M. J., Conner & Wetterhahn WETTERHAHN, M. J. Philadelphia Electric Co. 83/06/06, BRENNER, I., MORRIS, P. A., COLE, R. F. Atomic Safety & Licensing Board Panel, 11pp 18796 103 24X Fiche 50-352, 83/06/06, 8306090212.

8305110444 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103), 83/06/09 Consolidated Edison Co. of New York, Inc. 119pp. 18830:280 24X Fiche 50-000, 83/06/09, 8305110464.

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103), 83/06/13 Consolidated Edison Co. of New York, Inc. 118pp 18920:225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables" Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103), 83/06/13 Consolidated Edison Co. of New York, Inc. 245pp 18921:001 24X Fiche 50-000, 83/06/13, 8306090010

8306200317 Forwards draft responses to NRC draft SER Questions 250 I, 250.2, 250.3, 250.4 & 250.5 re preservice insp of reactor pressure vessels, pumps & valves Responses will be incorporated in Jul 1983 FSAR rev  
BRADLEY, E. J. Philadelphia Electric Co. 83/06/14 SCHWENCER, A. Licensing Branch 2, 3pp. 18899 212 24X Fiche 50-352, 83/06/14, 8306200317.

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103), 83/06/22 Consolidated Edison Co. of New York, Inc. 115pp. 19021:179 24X Fiche 50-000, 83/06/22, 8305110475.

8305110477 IE Info Notice 83-41, "Activation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103), 83/06/22 Consolidated Edison Co. of New York, Inc. 120pp. 18997:007 24X Fiche 50-000, 83/06/22, 8305110477.

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions" Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103), 83/06/23 Consolidated Edison Co. of New York, Inc. 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints" Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103), 83/06/24 Consolidated Edison Co. of New York, Inc. 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

B Reportable occurrences, LERs & related correspondence

8306100092 Part 21 rept re potential incorrect interface w/reactor pressure vessel instrument piping Caused by error on four local instrument panel piping diagrams Field deviation disposition requests issued No operating plants affected  
SHERWOOD, G. General Electric Co. 82/11/18 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 3pp 18802 226 24X Fiche 50-352, 82/11/18, 8306100092

8306280417 Part 21 Deficiency Rept 80 re damaged insulation on MCC Powers Co shielded multiconductor cable on HVAC control panels. Also reported by MCC Power  
KEMPER, J. B. Philadelphia Electric Co. 83/06/01 MURLEY, T. E. Region I, Office of Director, 1p 19020 296 24X Fiche 50-352, 83/06/01, 8306280417

V Operator Examinations

8306140449 Requests attendance at 830627 meeting in King of Prussia, PA to discuss transfer of operating reactor licensing function from Bethesda, MD to Region I of  
STAROSTECKI, R. Division of Project & Resident Programs 83/06/09  
KEMPER, J. B. Philadelphia Electric Co. 2pp 18836 345 24X Fiche 50-352, 83/06/09, 8306140449

DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2

A Application/construction stage documents & correspondence

8306030086 Notification of 830525 meeting w/util in Bethesda, MD to resolve issues re accident evaluation identified in NRC  
830311 ltr  
MARTIN, R. E. Licensing Branch 2 83/05/20 SCHWENCER, A. Licensing Branch 2 4pp 18733 267 24X Fiche 50-352, 83/05/20, 8306030086

8306010292 Forwards draft changes to FSAR, design assessment rept & to previously provided responses in answer to issues 5b, 5c, 5d, 5e & 20 discussed at 830407 meeting Rept on functionality of purge & vent valves will be submitted in June 1983  
BRADLEY, E. J. Philadelphia Electric Co. 83/05/26 SCHWENCER, A. Licensing Branch 2 75pp 18678 304 24X Fiche 50-352, 83/05/26, 8306010292

8306020649 Notification of 830608 meeting w/util & BNL in Bethesda, MD to discuss severe accident risk assessment (SARA)  
MARTIN, R. E. Licensing Branch 2 83/05/27 SCHWENCER, A. Licensing Branch 2 4pp 18716 271 24X Fiche 50-352, 83/05/27, 8306020649

8306010233 Forwards application for Amend 51 to DL application (filed in Category A) consisting of environ qualification rept, Rev 20 to FSAR (filed in Category K) & Rev 13 to environ rept (filed in Category C)  
BRADLEY, E. J. Philadelphia Electric Co. 83/05/31 DENTON, H. R. Office of Nuclear Reactor Regulation, Director, 3pp 18675 001 24X Fiche 50-352, 83/05/31, 8306010233.

--8306010239 Application for Amend 51 to DL application, consisting of Rev 20 to FSAR, environ qualification rept & Rev 13 to environ rept  
BAUER, E. G. Philadelphia Electric Co. 83/05/24 4pp 18675 004 24X Fiche 50-352, 83/05/31, 8306010233

8306090196 Notification of 830608 meeting w/util & Bechtel in San Francisco, CA to discuss outstanding items in structural engineering review area  
MARTIN, R. E. Licensing Branch 2 83/06/02 SCHWENCER, A. Licensing Branch 2 3pp 18809 252 24X Fiche 50-352, 83/06/02, 8306090196

8306070239 Forwards revised draft response to Question 410 17 re CP application compliance w/MUREQ-0800 per 830330 meeting w/NRC Changes will be incorporated in FSAR rev scheduled for June 1983.  
BRADLEY, E. J. Philadelphia Electric Co. 83/06/03 SCHWENCER, A. Licensing Branch 2 3pp. 18747 048 24X Fiche 50-352, 83/06/03, 8306070239.

8306100109 Forwards revised draft response to Question 430 4B re level of training for operators, maint crew & QA personnel Response will be incorporated into FBAR rev scheduled for Jul 1983  
BRADLEY, E J Philadelphia Electric Co 83/06/06 SCHWENCER, A  
Licensing Branch 2 6pp 18802 205 24X Fiche 50-352, 83/06/06, 8306100109

8306100065 Forwards draft FBAR change re breed line depressurization branch per Accident Evaluation Branch request Change will be incorporated into Jul 1983 FBAR rev  
BRADLEY, E J Philadelphia Electric Co 83/06/07 SCHWENCER, A  
Licensing Branch 2 3pp 18803 069 24X Fiche 50-352, 83/06/07, 8306100065

8306100241 Forwards revised draft response to FBAR mgt technology section re licensed operator courses & operating activities transmitted in 830506 ltr, per 830527 request Changes will be incorporated into FBAR rev scheduled for Jul 1983  
BRADLEY, E J Philadelphia Electric Co 83/06/07 SCHWENCER, A  
Licensing Branch 2 4pp 18807 053 24X Fiche 50-352, 83/06/07, 8306100241

8306150321 Forwards request for addl info re FBAR Design Criteria Summary, Item 260 56 reflecting requirements of NUREG-0797, "Clarification of TMI Action Plan Requirements"  
SCHWENCER, A Licensing Branch 2 83/06/07 BAUER, E G  
Philadelphia Electric Co 7pp 18870 010 24X  
Fiche 50-352, 83/06/07, 8306150321

8306160340 Responds to QA Branch 830527 telcon request re proposed organization change in Electric Production Dept reflecting change in QC Program for Operational Phase  
DALTRDFF, S L Philadelphia Electric Co 83/06/07 SCHWENCER, A  
Licensing Branch 2 8pp 18859 082 24X Fiche 50-352, 83/06/07, 8306160340

8306160310 Forwards final response to NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants-Resolution of TAP A-36"  
Response includes analyses for loads handled over reactor vessel  
KEMPER, J S Philadelphia Electric Co 83/06/13 EISENHUT, D G  
Division of Licensing 126pp 18860 243 24X Fiche 50-352, 83/06/13, 8306160310

8306160377 Forwards rev to Page 1 2 of 830531 environ qualification rept, to be formally incorporated into Oct 1983 rept rev  
BRADLEY, E J Philadelphia Electric Co 83/06/13 SCHWENCER, A  
Licensing Branch 2 3pp 18861 123 24X Fiche 50-352, 83/06/13, 8306160377

8306170210 Forwards draft responses to requests for addl info Questions 252 1 through 252 7 & related draft FBAR text changes. Draft changes will be incorporated in FBAR in rev scheduled for Jul 1983  
BRADLEY, E J Philadelphia Electric Co 83/06/14 SCHWENCER, A  
Licensing Branch 2 100pp 18883 153 24X Fiche 50-352, 83/06/14, 8306170210

8306170309 Provides marked-up draft FBAR pages per QA Branch 830527 request for addl info Page changes will be incorporated in FBAR rev scheduled for Jul 1983  
BRADLEY, E J Philadelphia Electric Co 83/06/14 SCHWENCER, A  
Licensing Branch 2 16pp 18877 113 24X Fiche 50-352, 83/06/14, 8306170309

8306210418 Notification of 830615 meeting w/util, Bechtel & QE in Bethesda, MD to discuss high radiation isolation signals on containment purge/vent valves  
MARTIN, R E Licensing Branch 2 83/06/14 SCHWENCER, A  
Branch 2 4pp 18937 065 24X Fiche 50-352, 83/06/14, 8306210418

8306200117 Forwards response to Matls Engineering Branch 830603 request for info re turbine missile issue.  
BRADLEY, E J Philadelphia Electric Co 83/06/15 SCHWENCER, A  
Licensing Branch 2 3pp 18903 247 24X Fiche 50-352, 83/06/15, 8306200117

8306210220 Forwards matl presented at Anderson, Greenwood & Co (AGCo) vacuum breaker test program owners group 830607 meeting w/ NRC re dynamic testing & analysis of AGCo vacuum breaker valve assemblies  
O'CONNOR, D M Bechtel Corp 83/06/17 HOUSTON, R W Division of Systems Integration (post 811003) 91pp 18919 038 24X  
Fiche 50-000, 83/06/17, 8306210220

8306240412 Notification of 830621-24 meetings w/util, Bechtel & QE in San Jose & San Francisco, CA to discuss outstanding items in Matls Engineering Branch review of compliance w/QDC 51  
MARTIN, R E Licensing Branch 2 83/06/17 SCHWENCER, A  
Branch 2 4pp 18978 013 24X Fiche 50-352, 83/06/17, 8306240412

8306230276 Responds to NRC 830523 request for proposed resolution to TMI Item 11 K 2 18, "Mod of Automatic Depressurization Sys Logic" Justification for bypass timer setting will be provided prior to implementation of mod  
KEMPER, J S Philadelphia Electric Co 83/06/20 SCHWENCER, A  
Licensing Branch 2 3pp 18945 135 24X Fiche 50-352, 83/06/20, 8306230276

8306270212 Forwards revs to FBAR Sections 9 5 & 9 7, 2, B 3 & 9 5-10, Info will be incorporated into rev to FBAR scheduled for Jul 1983  
BRADLEY, E J Philadelphia Electric Co 83/06/21 SCHWENCER, A  
Licensing Branch 2 10pp 18990 252 24X Fiche 50-352, 83/06/21, 8306270212

8306270365 Forwards revised draft response to FBAR Question 410 70 re design temp for essential svc water & RHR svc water sys Draft change will be incorporated into FBAR rev scheduled for Jul 1983  
BRADLEY, E J Philadelphia Electric Co 83/06/21 SCHWENCER, A  
Licensing Branch 2 6pp 18993 193 24X Fiche 50-352, 83/06/21, 8306270365

8306270423 Forwards draft FBAR changes prepared in response to Containment Sys Branch Open Item 18 Changes state isolation valves will be sealed closed. Info will be incorporated into FBAR rev scheduled for Jul 1983  
BRADLEY, E J Philadelphia Electric Co 83/06/23 SCHWENCER, A  
Licensing Branch 2 7pp 18992 126 24X Fiche 50-352, 83/06/23, 8306270423

8306270459 Forwards draft revised responses to NRC Questions 410 05, 410 10, 410 37, 410 52, 410 85 & 410 89, per telcon w/Auxiliary Sys Branch Responses will be incorporated in FBAR scheduled for Jul 1983  
BRADLEY, E J Philadelphia Electric Co 83/06/23 SCHWENCER, A  
Licensing Branch 2 20pp 18992 075 24X Fiche 50-352, 83/06/23, 8306270459

8306300024 Responds to 830609 request for addl info, forwarding documents used by Structural Mechanics Assoc in seismic fragility development  
BRADLEY, E J Philadelphia Electric Co 83/06/27 SCHWENCER, A  
Division of Licensing 200pp 19114 250 24X Fiche 50-352, 83/06/27, 8306300024

8306300221 Forwards draft FBAR changes re loose parts monitoring sys for rev scheduled for Jul 1983 Detailed sys description per Reg Guide 1 193 submitted, pending receipt of SER.  
BRADLEY, E J Philadelphia Electric Co 83/06/27 SCHWENCER, A  
Licensing Branch 2 7pp 19120 001 24X Fiche 50-352, 83/06/27, 8306300221

8306300133 Forwards draft revised response to TMI Item 1 Q 1, "Training During Low-Power Testing," per 830627 conference call Info contained in draft revised response will be incorporated into FBAR rev scheduled for Aug 1983  
BRADLEY, E J Philadelphia Electric Co 83/06/28 SCHWENCER, A  
Licensing Branch 2 5pp 19122 311 24X Fiche 50-352, 83/06/28, 8306300133

#### C Utility Environmental Report (ER), amends & correspondence

8306010233 Forwards Rev 13 to environ rept.  
BRADLEY, E J Philadelphia Electric Co 83/05/31 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 3pp 18675 001 24X Fiche 50-352, 83/05/31, 8306010233

--8306010243 Rev 13 to environ rept. Environ qualification rept for safety-related equipment encl  
\* Philadelphia Electric Co 83/05/31 237pp, 18675 010 24X  
Fiche 50-352, 83/05/31, 8306010233

8306210283 Forwards Affidavit of Bvc re distribution of Rev 20 to FBAR, Rev 13 to environ rept & Rev 3 to fire protection evaluation rept.  
BRADLEY, E J Philadelphia Electric Co 83/06/17 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 5pp 18915 022 24X Fiche 50-352, 83/06/17, 8306210283

#### E NRC Safety Evaluation Report (SER), supls & correspondence

8306070330 Forwards responses to listed Procedures & Test Review Branch SER open items Draft response to TMI Item 1 C 1, "Operating & Maint Procedures & ATWS," incorporated in May FBAR rev.  
BRADLEY, E J Philadelphia Electric Co 83/06/03 SCHWENCER, A  
Licensing Branch 2 4pp 18746 065 24X Fiche 50-352, 83/06/03, 8306070330

## DOCKETED ITEMS

8306150579 Forwards request for addl info re SER open items Action plan & associated dates for response required within 7 working days of receipt of ltr  
SCHWENCER, A Licensing Branch 2 83/06/03 BAUER, E O  
Philadelphia Electric Co 24pp. 18867 038. 24X  
Fiche. 50-352, 83/06/03, 8306150579.

8306100110 Forwards final response to Reactor Sys Branch draft SER Item 3 re high/low pressure interlocks on ECCS injection valves, per discussion at 830517 meeting in Bethesda, MD  
BRADLEY, E J Philadelphia Electric Co 83/06/07 SCHWENCER, A  
Licensing Branch 2 4pp 18802-201 24X Fiche 50-352, 83/06/07, 8306100110

8306140545 Responds to Geotechnical Engineering Branch draft SER open items transmitted via 830311 ltr. Properties of foundation bedrock, backfill, lateral loading & response of in-situ soil & backfill mats to dynamic loading discussed  
BRADLEY, E J Philadelphia Electric Co 83/06/09 SCHWENCER, A  
Licensing Branch 2 28pp 18834 179 24X Fiche 50-352, 83/06/09, 8306140545

8306140604 Forwards response to Structural Engineering Branch draft SER Open Items 1, 4, 8 & 9. All open items closed out Items 1, 4 & 8 represent formal response while Item 9 indicates FSAR page changes  
BAUER, E O Philadelphia Electric Co 83/06/10 SCHWENCER, A  
Licensing Branch 2 38pp 18833 061. 24X Fiche: 50-352, 83/06/10, 8306140604.

8306140624 Forwards draft responses to SER Open Items 2, 7, 9, 11, 12, 16, 18, 19, 21, 27 & 34 re fire protection. Fire protection evaluation rept will be submitted in Aug 1983  
BRADLEY, E J Philadelphia Electric Co 83/06/10 SCHWENCER, A  
Licensing Branch 2 33pp. 18833 326 24X Fiche 50-352, 83/06/10, 8306140624.

8306160001 Forwards draft FSAR page changes, in response to Reactor Sys Branch draft SER Item 1, "DDYN Analysis of Pressurization Transients." Changes will be incorporated into FSAR rev scheduled for Jul 1983  
BRADLEY, E J Philadelphia Electric Co 83/06/13 SCHWENCER, A  
Licensing Branch 2 58pp 18862.025 24X Fiche. 50-352, 83/06/13, 8306160001

8306160371 Forwards draft responses & draft FSAR page changes in response to Meteorology & Effluent Treatment Branch draft SER Items 2, 4, 5 & Request for Addl Info RAI 451 14  
BRADLEY, E J Philadelphia Electric Co 83/06/13 SCHWENCER, A  
Licensing Branch 2 43pp. 18864 164. 24X Fiche. 50-352, 83/06/13, 8306160371.

8306160527 Forwards response to Core Performance Branch draft SER Draft page changes will be included in FSAR rev scheduled for Jul 1983.  
BRADLEY, E J Philadelphia Electric Co 83/06/13 SCHWENCER, A  
Licensing Branch 2 91pp. 18863.140 24X Fiche 50-352, 83/06/13, 8306160527

8306160572 Forwards draft SER, Section II, "Test Review," Item 2, consisting of FSAR changes to be incorporated into FSAR rev scheduled for Jul 1983  
BRADLEY, E J Philadelphia Electric Co 83/06/13 SCHWENCER, A  
Licensing Branch 2 73pp. 18866 211 24X Fiche. 50-352, 83/06/13, 8306160572

8306170369 Forwards response to Accident Evaluation Branch draft SER, per 830525 meeting request. Draft page changes will be included in FSAR rev scheduled for Jul 1983  
BRADLEY, E J Philadelphia Electric Co. 83/06/14. SCHWENCER, A  
Licensing Branch 2 17pp. 18880-193. 24X Fiche. 50-352, 83/06/14, 8306170369

8306200317 Forwards draft responses to NRC draft SER Questions 250 1, 250 2, 250 3, 250 4 & 250 5 re preservice insp of reactor pressure vessels, pumps & valves. Responses will be incorporated in Jul 1983 FSAR rev.  
BRADLEY, E J Philadelphia Electric Co 83/06/14 SCHWENCER, A  
Licensing Branch 2 31pp 18899:212. 24X Fiche 50-352, 83/06/14, 8306200317.

8306240418 Notification of 830624 meeting w/util & OE in Bethesda, MD to discuss Effluent Treatment Sys Branch open SER items  
MARTIN, R E Licensing Branch 2. 83/06/20 SCHWENCER, A Licensing Branch 2. 4pp. 18978:009. 24X Fiche: 50-352, 83/06/20, 8306240418.

8306270086 Forwards revised draft response to Question 480 7, including revised Section 6.2.6.5.1 & Table 14.2-4 in response to Containment Sys Branch draft SER Issue 1 & revised draft Section 6.2.3.2.3 & Table 6.2-15  
BRADLEY, E J Philadelphia Electric Co 83/06/21. SCHWENCER, A  
Licensing Branch 2. 23pp. 19013:125. 24X Fiche: 50-352, 83/06/21, 8306270086.

8306270315 Provides response to structural engineering review draft SER open items discussed & resolved at 830603 meeting re response spectra, reactor encl & control structure  
KEMPER, J S Philadelphia Electric Co 83/06/21 SCHWENCER, A  
Licensing Branch 2 19pp 18974 010 24X Fiche 50-352, 83/06/21, 8306270315

8306270340 Forwards revised Table 6.2-17, adding power sources in containment penetration, in response to Containment Sys Branch draft SER Issue 15 Info will be incorporated into FSAR scheduled for Jul 1983  
BRADLEY, E J Philadelphia Electric Co 83/06/23 SCHWENCER, A  
Licensing Branch 2 8pp 18991 210 24X Fiche 50-352, 83/06/23, 8306270340

8306280381 Forwards calculate post-LOCA bounding drywell temp profile, per 830510 Rev 20 changes to FSAR Section 3.11 in response to Containment Sys Branch draft SER, Item 4  
KEMPER, J S Philadelphia Electric Co 83/06/24 SCHWENCER, A  
Licensing Branch 2 4pp 19014 063 24X Fiche 50-352, 83/06/24, 8306280381

8306300016 Forwards draft rev to response to Question 640 10 re low power & power ascension testing, providing info necessary to close Item 5 of draft SER, Section II, "Test Review." Info will be included in FSAR rev scheduled for Jul 1983  
BRADLEY, E J Philadelphia Electric Co 83/06/27 SCHWENCER, A  
Licensing Branch 2 3pp 19120 252 24X Fiche 50-352, 83/06/27, 8306300016

8306300200 Forwards list of Auxiliary Sys Branch open SER issues per 830623 meeting & marked-up draft FSAR pages responding to issues  
BRADLEY, E J Philadelphia Electric Co 83/06/28 SCHWENCER, A  
Licensing Branch 2 51pp 19122 126 24X Fiche 50-352, 83/06/28, 8306300200

F Security, medical, emergency & fire protection plans  
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8306140395 Forwards draft change to FSAR re emergency ac lighting, per 830607 telcon commitment Change will be formally incorporated into FSAR rev, scheduled for Jul 1983  
BRADLEY, E J Philadelphia Electric Co 83/06/10 SCHWENCER, A  
Licensing Branch 2 4pp 18832 089 24X Fiche 50-352, 83/06/10, 8306140395

8306140624 Forwards draft responses to SER Open Items 2, 7, 9, 11, 12, 16, 18, 19, 21, 27 & 34 re Fire protection Fire protection evaluation rept will be submitted in Aug 1983  
BRADLEY, E J Philadelphia Electric Co 83/06/10 SCHWENCER, A  
Licensing Branch 2 33pp 18833 326 24X Fiche 50-352, 83/06/10, 8306140624

8306200183 Forwards draft changes to FSAR Section 9.5.3.2.2 & Question 430 61 re outdoor security & roadway lighting Changes will be incorporated into FSAR rev scheduled for Jul 1983  
BRADLEY, E J Philadelphia Electric Co 83/06/15 SCHWENCER, A  
Licensing Branch 2 5pp 18903 173 24X Fiche 50-352, 83/06/15, 8306200183

8306210283 Forwards Affidavit of Svc re distribution of Rev 20 to FSAR, Rev 13 to environ rept & Rev 3 to fire protection evaluation rept  
BRADLEY, E J Philadelphia Electric Co 83/06/17 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 5pp 18915.022  
24X Fiche 50-352, 83/06/17, 8306210283

O Adjudicatory correspondence  
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8306010464 Discusses IE Insp Rept 50-352/76-06 re inaccessible welds Welds capriciously & unilaterally declared acceptable following convenient & unscientific decision that welds cannot be inspected due to inaccessibility  
ROMANO, F R Air and Water Pollution Patrol 83/05/25 Atomic Safety and Licensing Board Panel 2pp 18679 319. 24X Fiche. 50-352, 83/05/25, 8306010464

8306010372 Forwards motion for reconsideration of ASLB 830509-11 ruling re coordination of contention filing w/Limerick Ecology Action.  
AU, T Y Pennsylvania, Commonwealth of, 83/05/26 BRENNER, L,  
MORRIS, P A, CDLE, R F Atomic Safety and Licensing Board Panel 1p 18682.091. 24X Fiche. 50-352, 83/05/26, 8306010372

--8306010380 Motion for reconsideration of ASLB 830509-11 rulings re coordination of contention filing w/Limerick Ecology Action Ruling undermines role of state in presenting issues in neutral manner. Certificate of Svc encl  
AU, T Y Pennsylvania, Commonwealth of, 83/05/26 Atomic Safety and Licensing Board Panel 11pp. 18682.092. 24X Fiche 50-352, 83/05/26, 8306010372

# DOCKETED ITEMS

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8306010367 Petition to withdraw as intervenor representative in OL proceeding RJ Sugarman will continue to represent intervenor Draft order encl  
NEILL, J M Del-Aware Unlimited, Inc 83/05/31 Atomic Safety and Licensing Board Panel 2pp 18482 105 24X Fiche 50-352, 83/05/31, 8306010367

8306030280 Response supporting NRC reply to ASLB 830516 order re use of PRA & subsequent risk-related documents Certificate of Svc & RK Weatherwax prof qualifications encl  
DORSEY, J A Limerick Ecology Action DORSEY, J A Dorsey, J A 83/05/31 Atomic Safety and Licensing Board Panel 27pp 18705 187 24X Fiche 50-352, 83/05/31, 8306030280

8306020351 Memorandum & order denying Del-Aware 830308 motion to reopen record & add proposed new Contention V-26 Contention is not significant & would not affect outcome of decision  
BRENNER, L Atomic Safety and Licensing Board Panel 83/06/01 Del-Aware Unlimited, Inc 11pp 18694 247 24X Fiche 50-352, 83/06/01, 8306020351

8306030286 Order granting JM Neill petition to withdraw appearance request.  
BRENNER, L Atomic Safety and Licensing Board Panel 83/06/01 1p 18703 331 24X Fiche 50-352, 83/06/01, 8306030286

8306060322 Advises that Bucks County, PA citizens voted for County withdrawal from further participation in Point Pleasant Diversion Project intended to supply supplemental cooling water to plant Referendum does not affect contractor rights  
CONNER, T B Conner & Wetterhahn CONNER, T B Philadelphia Electric Co 83/06/02, KDHL, C N, EDLEB, G J, QOTCHY, R L Atomic Safety and Licensing Appeal Panel 13pp 18729 172 24X Fiche 50-352, 83/06/02, 8306060322

8306060330 Order scheduling resumed appellate process matters Exceptions to ASLB 830601 order, denying Del-Aware 830308 motion, due 830616 Briefs supporting all exceptions due 830718  
SHOENAKER, C J Atomic Safety and Licensing Appeal Panel 83/06/02, 2pp 18726 361 24X Fiche 50-352, 83/06/02, 8306060330

8306070295 First set of interrogatories & request for production of documents  
WETTERHAHN, M J Philadelphia Electric Co WETTERHAHN, M J Conner & Wetterhahn 83/06/03 Air and Water Pollution Patrol 8pp 18741 186 24X Fiche 50-352, 83/06/03, 8306070295

--8306070297 First set of interrogatories & request for production of documents  
WETTERHAHN, M J Philadelphia Electric Co WETTERHAHN, M J Conner & Wetterhahn 83/06/03 Friends of the Earth 9pp 18741 194 24X Fiche 50-352, 83/06/03, 8306070297

--8306070301 First set of interrogatories & request for production of documents Certificate of Svc encl  
WETTERHAHN, M J Philadelphia Electric Co WETTERHAHN, M J Conner & Wetterhahn, 83/06/03, LEWIS, M I Lewis, M 9pp 18741 203, 24X Fiche 50-352, 83/06/03, 8306070295

8306090212 Forwards Attachments 2 & 3 to 830520 ltr Attachments may have been miscollocated or incomplete.  
WETTERHAHN, M J Conner & Wetterhahn WETTERHAHN, M J Philadelphia Electric Co 83/06/06 BRENNER, L, MORRIS, P A, COLE, R F Atomic Safety and Licensing Board Panel 11pp, 18796 103 24X Fiche 50-352, 83/06/06, 8306090212

8306090240 Motion for extension until 830610 to respond to NRC use of facility PRA, Filing allowed per ASLB 830516 order confirming schedules Certificate of Svc encl  
WETTERHAHN, M J Philadelphia Electric Co WETTERHAHN, M J Conner & Wetterhahn 83/06/06 Atomic Safety and Licensing Board Panel 4pp 18795 328 24X Fiche 50-352, 83/06/06, 8306090240.

8306080167 Order granting until 830606 motion for extension until 830610 to file response to NRC & Limerick Ecology Action filings on PRA contentions, Parties consent & good cause shown.  
BRENNER, L Atomic Safety and Licensing Board Panel, 83/06/07, Philadelphia Electric Co, 1p 18772 154, 24X Fiche: 50-352, 83/06/07, 8306080167

8306090301 Order extending time until 830627 for Commission to act to review ALAB-726.  
CHILK, S J Office of the Secretary of the Commission 83/06/07, Commissioners 1p, 18795:241, 24X Fiche 50-352, 83/06/07, 8306090301

8306100195 Order requiring NRC to update schedule estimate for issuance of DES, All parties under duty to inform ASLB of any change in met info  
BRENNER, L Atomic Safety and Licensing Board Panel 83/06/09 Commissioners 2pp, 18806:017, 24X Fiche: 50-352, 83/06/09, 8306100195.

8306130366 Advises that if Pennsylvania Emergency Mgt Agency draft emergency plans available by 831115, FEMA would complete review by mid Feb 1984 FEMA will expedite review & should be placed on svc list  
VOGLER, B H Hearing Branch 2 83/06/09 BRENNER, L, MORRIS, P A, COLE, R F Atomic Safety and Licensing Board Panel 2pp 18821 269 24X Fiche 50-352, 83/06/09, 8306130366

8306140676 Responds to request for definition of safety classification terms by transmitting relevant portions of ASLB 830526 Decision ALAB-729  
HODGDON, A P Hearing Branch 2 83/06/10 LEWIS, M I Lewis, M 6pp 18842 069 24X Fiche 50-352, 83/06/10, 8306140676

8306140715 Response to first set of interrogatories on pressurized thermal shock, Contention I-62 Certificate of Svc encl  
HODGDON, A P Hearing Branch 2 83/06/10 Lewis, M 27pp 18841 276 24X Fiche 50-352, 83/06/10, 8306140715

8306140722 Responds to ASLB 830609 order requiring NRC to update schedule for DES issuance Schedule unchanged since dates set at 830509-11 second special prehearing conference, DES, except Chapter 7, to be published on 830613  
HODGDON, A P Hearing Branch 2, 83/06/10 BRENNER, L, MORRIS, P A, COLE, R F Atomic Safety and Licensing Board Panel 2pp 18841 094 24X Fiche 50-352, 83/06/10, 8306140722

8306150362 Discusses Contentions I-33D, D, E, K & I-45 re THM Action Plan Items I C 4, I G 1, I D 1, I F 1, I I, D 3 & I I B, 2, Contentions denied w/o prejudice by ASLB 830516 memorandum & order, for lack of specificity  
DORSEY, J A Dorsey, J A DORSEY, J A Limerick Ecology Action 83/06/10 BRENNER, L, MORRIS, P A, COLE, R F Atomic Safety and Licensing Board Panel 2pp, 18847 143 24X Fiche 50-352, 83/06/10, 8306150362

8306150393 Response to NRC use of facility PRA & Limerick Ecology Action response to ASLB 830516 memorandum & order confirming schedules Certificate of Svc encl  
WETTERHAHN, M J Philadelphia Electric Co WETTERHAHN, M J Conner & Wetterhahn 83/06/10 Atomic Safety and Licensing Board Panel, 11pp, 18847 157, 24X Fiche 50-352, 83/06/10, 8306150393

8306160603 Forwards until answer to MI Lewis first set of interrogatories on pressurized thermal shock contention.  
WETTERHAHN, M J Conner & Wetterhahn WETTERHAHN, M J Philadelphia Electric Co 83/06/13 LEWIS, M I Lewis, M 1p 18866 144, 24X Fiche 50-352, 83/06/13, 8306160603.

--8306160609 Answers to first set of interrogatories on pressurized thermal shock contention, Certificate of Svc encl  
BOYER, V B Philadelphia Electric Co 83/06/09 LEWIS, M I Lewis, M 16pp 18866 145 24X Fiche 50-352, 83/06/13, 8306160603

8306220043 Answer to first set of interrogatories re pressurized thermal shock in DWRs.  
LEWIS, M I Lewis, M 83/06/15 Philadelphia Electric Co, 2pp 18926 255 24X Fiche 50-352, 83/06/15, 8306220043

8306220051 Files addl exceptions to ASLB 830601 order refusing to consider Interstate Delaware River Mgt 830517 recommendations & referendum, Certificate of Svc encl  
SUGARMAN, R J Del-Aware Unlimited, Inc SUGARMAN, R J Sugarman, R J 83/06/16 Atomic Safety and Licensing Appeal Panel, 5pp, 18926 198 24X Fiche 50-352, 83/06/16, 8306220051.

8306220103 Forwards Commonwealth of PA Supreme Court decision, unanimously reversing Commonwealth Court & holding that PUC of PA acted within power & acted properly when ordering until to cancel or suspend const of Unit 2.  
SUGARMAN, R J Sugarman, R J, 83/06/16 BRENNER, L, COLE, R F, MORRIS, P A Atomic Safety and Licensing Board Panel, 16pp 18926 038 24X Fiche 50-352, 83/06/16, 8306220103.

8306270297 Forwards onsite emergency planning contentions, in response to ASLB 830516 memorandum of order.  
DORSEY, J A Dorsey, J A, 83/06/17, BRENNER, L, COLE, R F, MORRIS, P A Atomic Safety and Licensing Board Panel, 35pp, 18995 170 24X Fiche 50-352, 83/06/17, 8306270297.

--8306270300 Onsite emergency planning contentions Certificate of Svc encl  
\* Limerick Ecology Action, 83/06/17 32pp 18995:172 24X Fiche 50-352, 83/06/17, 8306270297

8306270038 Answer to first set of interrogatories, Related correspondence.  
ANTHONY, R C Friends of the Earth ANTHONY, R C Anthony, R L, 83/06/20, Philadelphia Electric Co, 2pp, 18988:135, 24X Fiche: 50-352, 83/06/20, 8306270038

## DOCKETED ITEMS

8306290364 Discusses Air & Water Pollution Patrol response to util  
830606 interrogatories Related correspondence.  
ROMANO, F. R. Air and Water Pollution Patrol. 83/06/21 BRENNER, L. ,  
COLE, R. F., MORRIS, P. A Atomic Safety and Licensing Board Panel 1p  
19055.226 24X Fiche 50-352, 83/06/21, 8306290364

8306290909 Response to 830606 interrogatories. Related correspondence  
ROMANO, F. R. Air and Water Pollution Patrol. 83/06/21 Atomic  
Safety and Licensing Board Panel 5pp 19052-209. 24X  
Fiche 50-352, 83/06/21, 8306290909

8306270413 Advises that util does not object to Limerick Ecology Action  
position in 830610 ltr on contentions related to NUREG-0737.  
WETTERHAHN, M. J. Conner & Wetterhahn WETTERHAHN, M. J. Philadelphia  
Electric Co 83/06/23 BRENNER, L. , MORRIS, P. A., COLE, R. F. Atomic  
Safety and Licensing Board Panel. 2pp 18994 146 24X  
Fiche 50-352, 83/06/23, 8306270413

8306280566 Responds to Del-Aware 830616 ltr ABLB requesting admittance  
of new contention Del-Aware failed to comply w/procedure  
re late-filed contentions.  
HODGSON, A. P. Hearing Branch 2. 83/06/27 BRENNER, L. , MORRIS, P. A. ,  
COLE, R. F. Atomic Safety and Licensing Board Panel. 2pp. 19017.930  
24X Fiche 50-352, 83/06/27, 8306280566

8306300143 Advises that time for Commission to review ALAB-72d expired  
Commission declined review Decision became final agency  
action on 830627.  
CHILK, S. J. Office of the Secretary of the Commission 83/06/29.  
Office of the Executive Legal Director 1p 19168 117 24X  
Fiche 50-352, 83/06/29, 8306300143

#### M General correspondence

8306020380 Requests further discussion of 10CFR50.54(x) & (y) re single  
failure criterion. Issue of common mode failure of all  
solenoids litigable  
LEWIS, M. I. Lewis, M. 83/05/26 TRAMMELL, C. M. NRC - No Detailed  
Affiliation Given. 2pp. 18694.362. 24X Fiche 50-352, 83/05/26,  
8306020380

8306170387 Opposes DL issuance until local officials agree upon  
acceptable emergency plan providing adequate protection to  
affected population.  
HORDIS, B. A. Affiliation Unknown 83/06/09 BRENNER, L. Atomic  
Safety and Licensing Board Panel. 1p 18880.070 24X  
Fiche 50-352, 83/06/09, 8306170387

#### K Utility Final Safety Analysis Report (FSAR) & amendments

8306010233 Forwards Rev 20 to FSAR.  
BRADLEY, E. J. Philadelphia Electric Co. 83/05/31. DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director. 3pp. 18675.001.  
24X Fiche 50-352, 83/05/31, 8306010233

8306010240 Rev 20 to FSAR  
\* Philadelphia Electric Co. 83/05/31. 10pp. 18675.247 24X  
Fiche 50-352, 83/05/31, 8306010233

8306210283 Forwards Affidavit of Svc re distribution of Rev 20 to FSAR,  
Rev 13 to environ rept & Rev 3 to fire protection evaluation  
rept.  
BRADLEY, E. J. Philadelphia Electric Co 83/06/17. DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director. 3pp. 18915.022  
24X Fiche 50-352, 83/06/17, 8306210283.

#### Q Inspection reports, IE Bulletins & correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in  
Well Logging Device " Svc list encl  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post  
830103). 83/05/26. Consolidated Edison Co. of New York, Inc.  
123pp 18831.043 24X Fiche 50-000, 83/05/26, 8305110458.

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet."  
Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 83/05/26. Consolidated Edison Co. of New  
York, Inc. 115pp. 18732.083. 24X Fiche 50-000, 83/05/26, 8305110460.

8306090140 Forwards IE Insp Repts 50-352/83-05 & 50-353/83-02 on  
830319-0422 & notice of violation.  
STAROSTECKI, R. Division of Project & Resident Programs. 83/05/26.  
KEMPER, J. B. Philadelphia Electric Co. 2pp. 18792.259. 24X  
Fiche 50-352, 83/05/26, 8306090140.

8306090151 IE Insp Repts 50-352/83-05 & 50-353/83-02 on 830319-0422  
Noncompliance noted separation requirement for electrical  
raceway (cable trays) not verified & GC instruction did not  
include appropriate insp methods for conduit bends  
CHAUDHARY, S. K., PACLINO, R. J., NICHOLAS, H. H. Region 1, Office of  
Director 83/05/26 7pp 18792.263 24X Fiche 50-352, 83/05/26,  
8306090140

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods  
Withdrawn at BWRs " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co. of New  
York, Inc 116pp 18732.208 24X Fiche 50-000, 83/05/31, 8305110461.

8306150237 Forwards IE Insp Repts 50-352/83-07 & 50-353/83-04 on  
830424-0528 No noncompliance noted  
STAROSTECKI, R. Division of Project & Resident Programs 83/06/02  
KEMPER, J. B. Philadelphia Electric Co 2pp 18846.011 24X  
Fiche 50-352, 83/06/02, 8306150237

8306150247 IE Insp Repts 50-352/83-07 & 50-353/83-04 on 830424-0528. No  
noncompliance noted Major areas inspected control rod drive  
supports, followup of Part 21 repts, design change control &  
personnel training  
CHAUDHARY, S. K., GRANT, J. M., CONNER, E. L. Region 1, Office of  
Director 83/06/02 5pp 18846.013 24X Fiche 50-352, 83/06/02,  
8306150237

8306090212 Forwards Attachments 2 & 3 to 830520 ltr Attachments may  
have been miscollocated or incomplete  
WETTERHAHN, M. J. Conner & Wetterhahn 83/06/06 BRENNER, L. Atomic  
Safety and Licensing Board Panel 11pp 18796.103 24X  
Fiche 50-352, 83/06/06, 8306090212

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe  
Operations " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co. of New  
York, Inc 119pp. 18830.280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive &  
Electrically Induced Chatter in Relays Within Printed  
Circuit Cards " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New  
York, Inc 118pp 18920.225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From  
Degraded Internal Connection Cables " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New  
York, Inc. 243pp. 18921.001 24X Fiche 50-000, 83/06/13, 8306090010

8306200317 Forwards draft responses to NRC draft SER Questions 250.1,  
250.2, 250.3, 250.4 & 250.5 re preservice insp of reactor  
pressure vessels, pumps & valves Responses will be  
incorporated in Jul 1983 FSAR rev  
BRADLEY, E. J. Philadelphia Electric Co 83/06/14. SCHWENGER, A.  
Licensing Branch 2 31pp 18899.212 24X Fiche 50-352, 83/06/14,  
8306200317.

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify  
Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22. Consolidated Edison Co. of New  
York, Inc 115pp 19021.179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys  
Causing Inoperability of Safety-Related Equipment." Svc list  
encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New  
York, Inc 120pp. 18997.007. 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions "  
Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co. of New  
York, Inc. 116pp. 18996.242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate  
Range (IR) High Flux Trip Setpoints." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New  
York, Inc 116pp 19046.297 24X Fiche 50-000, 83/06/24, 8305110483

# DOCKETED ITEMS

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## S Reportable occurrences, LERs & related correspondence

8306100092 Part 21 rept re potential incorrect interface w/reactor pressure vessel instrument piping Caused by error on four local instrument panel piping diagrams Field deviation disposition requests issued No operating plants affected  
SHERWOOD, G O General Electric Co 82/11/18 DEYOUNG, R C  
Director's Office, Office of Inspection and Enforcement 3pp  
18802 226 24X Fiche 50-354, 82/11/18, 8306100092

8306280417 Part 21 Deficiency Rept 80 re damaged insulation on MCC Powers Co shielded multiconductor cable on HVAC control panels Also reported by MCC Power.  
KEMPER, J S Philadelphia Electric Co 83/06/01 MURLEY, T E  
Region 1, Office of Director 1p 19020 296 24X  
Fiche 50-354, 83/06/01, 8306280417

## V Operator Examinations

8306140447 Requests attendance at 830627 meeting in King of Prussia, PA to discuss transfer of operating reactor licensing function from Bethesda, MD to Region I of STAROSTECKI, R Division of Project & Resident Programs 83/06/09  
KEMPER, J S Philadelphia Electric Co 2pp 18836 345 24X  
Fiche 50-354, 83/06/09, 8306140447

## DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

### A Application/construction stage documents & correspondence

8306290407 Forwards amended application for DL for Hope Creek Generating Station, Unit 1  
MITTL, R L Public Service Electric & Gas Co. of New Jersey  
83/06/28 SCHWENGER, A Licensing Branch 2 2pp 19575 001 24X  
Fiche 50-354, 83/06/28, 8306290407

--8306290432 Amended application for DL for Hope Creek Generating Station, Unit 1  
\* Public Service Electric & Gas Co. of New Jersey. 83/06/28  
19pp 19575 003 24X Fiche 50-354, 83/06/28, 8306290407

### C Utility Environmental Report (ER), amends & correspondence

--8306290435 Environ rept - DL stage, for Hope Creek Generating Station, Unit 1, Vols 1 & 2  
\* Public Service Electric & Gas Co. of New Jersey 83/06/28  
600pp 19543 001 24X Fiche 50-354, 83/06/28, 8306290407

### K Utility Final Safety Analysis Report (FSAR) & amends

8306290409 Forwards FSAR, amended application for DL (filed in PDR Category A) & environ rept (filed in PDR Category C), for Hope Creek Generating Station, Unit 1 Schedule of responses to NRC questions will be provided within 60 days  
MITTL, R L Public Service Electric & Gas Co. of New Jersey  
83/06/28 SCHWENGER, A Licensing Branch 2 2pp 19575 001 24X  
Fiche 50-354, 83/06/28, 8306290409

--8306290431 Hope Creek Generating Station, Unit 1, FSAR, Vols 1-18  
\* Public Service Electric & Gas Co. of New Jersey 83/06/28  
9,008pp 19575 022 24X Fiche 50-354, 83/06/28, 8306290407

--8306290444 Chapter 1 to Hope Creek Generating Station, Unit 1, FSAR, "Introduction & General Description of Plant"  
\* Public Service Electric & Gas Co. of New Jersey 83/06/28  
500pp 19575 028 24X Fiche 50-354, 83/06/28, 8306290407

--8306290448 Chapter 2 to Hope Creek Generating Station, Unit 1, FSAR, "Site Characteristics"  
\* Public Service Electric & Gas Co. of New Jersey 83/06/28  
850pp 19576 165 24X Fiche 50-354, 83/06/28, 8306290407

--8306290449 Chapter 3 to Hope Creek Generating Station, Unit 1, FSAR, "Design of Structures, Components, Equipment & Sys"  
\* Public Service Electric & Gas Co. of New Jersey 83/06/28  
1,100pp. 19578 304 24X Fiche 50-354, 83/06/28, 8306290407

--8306290451 App 3A to Hope Creek Generating Station, Unit 1, FSAR, "Computer Programs Used in Structural Analysis & Design."  
\* Public Service Electric & Gas Co. of New Jersey 83/06/28  
17pp. 19582 073 24X Fiche 50-354, 83/06/28, 8306290407

--8306290454 App 3B to Hope Creek Generating Station, Unit 1, FSAR, "Hart I Long-Term Program Plant-Unique Analysis FSAR Summary Rept."  
\* Public Service Electric & Gas Co. of New Jersey 83/06/28  
43pp 19582 092 24X Fiche 50-354, 83/06/28, 8306290407

--8306290456 App 3C to Hope Creek Generating Station, Unit 1, FSAR, "Reactor Asymmetric Load Analysis"  
\* Public Service Electric & Gas Co. of New Jersey 83/06/28  
4pp 19582 134 24X Fiche 50-354, 83/06/28, 8306290407

--8306290457 Chapter 4 to Hope Creek Generating Station, Unit 1, FSAR, "Reactor"  
\* Public Service Electric & Gas Co. of New Jersey 83/06/28  
155pp 19582 144 24X Fiche 50-354, 83/06/28, 8306290407

--8306290458 Chapter 5 to Hope Creek Generating Station, Unit 1, FSAR, "RCB & Connected Sys"  
\* Public Service Electric & Gas Co. of New Jersey 83/06/28  
200pp 19582 335 24X Fiche 50-354, 83/06/28, 8306290407

--8306290460 Chapter 6 to Hope Creek Generating Station, Unit 1, FSAR, "ESF"  
\* Public Service Electric & Gas Co. of New Jersey 83/06/28  
700pp. 19583 253 24X Fiche 50-354, 83/06/28, 8306290407

--8306290465 App 6A to Hope Creek Generating Station, Unit 1, FSAR, "Negative Pressure Design Evaluation"  
\* Public Service Electric & Gas Co. of New Jersey 83/06/28  
23pp 19585 111 24X Fiche 50-354, 83/06/28, 8306290407

--8306290468 App 6B to Hope Creek Generating Station, Unit 1, FSAR, "Subcompartment Differential Pressure Considerations."  
\* Public Service Electric & Gas Co. of New Jersey 83/06/28  
63pp 19585 134 24X Fiche 50-354, 83/06/28, 8306290407

--8306290469 Chapter 7 to Hope Creek Generating Station, Unit 1, FSAR, "Instrumentation & Controls"  
\* Public Service Electric & Gas Co. of New Jersey 83/06/28  
1,500pp 19585 198 24X Fiche 50-354, 83/06/28, 8306290407

--8306290471 Chapter 8 to Hope Creek Generating Station, Unit 1, FSAR, "Electric Power"  
\* Public Service Electric & Gas Co. of New Jersey 83/06/28  
500pp 19587 247 24X Fiche 50-354, 83/06/28, 8306290407

--8306290473 Chapter 9 to Hope Creek Generating Station, Unit 1, FSAR, "Auxiliary Sys"  
\* Public Service Electric & Gas Co. of New Jersey 83/06/28  
1,200pp 19588 130 24X Fiche 50-354, 83/06/28, 8306290407

--8306290474 Chapter 9A to Hope Creek Generating Station, Unit 1, FSAR, "App R Comparison"  
\* Public Service Electric & Gas Co. of New Jersey. 83/06/28  
113pp. 19590 265 24X Fiche 50-354, 83/06/28, 8306290407

--8306290477 Chapter 10 to Hope Creek Generating Station, Unit 1, FSAR, "Steam & Power Conversion Sys."  
\* Public Service Electric & Gas Co. of New Jersey. 83/06/28  
300pp 19591 016 24X Fiche 50-354, 83/06/28, 8306290407

--8306290478 Chapter 11 to Hope Creek Generating Station, Unit 1, FSAR, "Radioactive Mgt"  
\* Public Service Electric & Gas Co. of New Jersey. 83/06/28  
300pp. 19591 123 24X Fiche 50-354, 83/06/28, 8306290407

--8306290479 Chapter 12 to Hope Creek Generating Station, Unit 1, FSAR, "Radiation Protection"  
\* Public Service Electric & Gas Co. of New Jersey 83/06/28  
600pp. 19592 003 24X Fiche 50-354, 83/06/28, 8306290407

--8306290482 Chapter 13 to Hope Creek Generating Station, Unit 1, FSAR, "Conduct of Operations."  
\* Public Service Electric & Gas Co. of New Jersey 83/06/28  
200pp 19593 146 24X Fiche 50-354, 83/06/28, 8306290407

--8306290484 Chapter 14 to Hope Creek Generating Station, Unit 1, FSAR, "Initial Test Program."  
\* Public Service Electric & Gas Co. of New Jersey. 83/06/28  
150pp. 19593 337 24X Fiche 50-354, 83/06/28, 8306290407

--8306290487 Chapter 15 to Hope Creek Generating Station, Unit 1, FSAR, "Accident Analysis"  
\* Public Service Electric & Gas Co. of New Jersey. 83/06/28  
400pp. 19594 121 24X Fiche 50-354, 83/06/28, 8306290407

--8306290489 App 15A to Hope Creek Generating Station, Unit 1, FSAR.  
\* Public Service Electric & Gas Co. of New Jersey 83/06/28  
22pp 19595 221 24X Fiche 50-354, 83/06/28, 8306290407

--8306290491 Chapter 16 to Hope Creek Generating Station, Unit 1, FSAR, "Tech Specs."  
\* Public Service Electric & Gas Co. of New Jersey 83/06/28. 1p.  
19595 248 24X Fiche 50-354, 83/06/28, 8306290407



## DOCKETED ITEMS

--B306290494 Chapter 17 to Hope Creek Generating Station, Unit 1, FSAR, "QA"  
\* Public Service Electric & Gas Co. of New Jersey B3/06/28 1p  
19595,251 24X Fiche 50-354, B3/06/28, B306290409

--B306290497 Chapter 18 to Hope Creek Generating Station, Unit 1, FSAR, "Human Factors Engineering"  
\* Public Service Electric & Gas Co. of New Jersey B3/06/28  
12pp 19595 305 24X Fiche 50-354, B3/06/28, B306290409

#### Q Inspection reports, IE Bulletins & correspondence

B306060010 FOIA request for documents re investigation of L. Berstler allegations concerning facility  
HODAS, D.R., Potter & Carmins B3/03/18 Office of Administration  
1p, 18752 305 24X Fiche 50-354, B3/03/18, B306060010

B306060013 Responds to FOIA request for documents re investigation of L. Berstler allegations concerning facility Forwards listed documents.  
FELTON, J.M. Division of Rules and Records B3/04/15 HODAS, D.R.  
Potter & Carmins. 2pp 18752 306 24X Fiche 50-354, B3/04/15, B306060013

--B306060016 IE inquiry rept on B20819, Major area investigated L. Berstler allegations re deficiencies in installation & testing of HVAC sys at facility Inquiry closed  
SHEPHERD, R.E., CHRISTOPHER, R. Region 1, Office of Director  
B2/11/22 14pp 18752 308 24X Fiche 50-354, B3/04/15, B306060013

--B306060018 Statement of LR Berstler alleging deficiencies in installation & testing of HVAC sys at facility Leak test rept forms for nongas-tight ductwork & worksheet encl.  
BERSTLER, L.R. Affiliation Unknown B2/04/15 6pp 18752 322, 24X Fiche 50-354, B3/04/15, B306060013

--B306060021 Discusses L. Berstler, former Willard & Hirsch, Arkin, Hershman (W-H) QC inspector, allegations re HVAC installation at facility. Bechtel preliminary review indicated minor hardware deficiencies & QC paperwork problem  
TRIPP, L.E. Division of Project & Resident Programs B2/05/04  
Division of Project & Resident Programs 2pp 18752 328 24X Fiche 50-354, B3/04/15, B306060013

--B306060023 Discusses L. Berstler, former Willard & Hirsch, Arkin, Hershman (W-H) QC inspector, allegations re deficiencies in installation & testing of HVAC sys at facility.  
SHEPHERD, R.E. Region 1, Office of Director. B2/12/16 Region 1, Office of Director 1p 18752 330 24X Fiche 50-354, B3/04/15, B306060013.

B306020375 Forwards IE Insp Rept 50-354/B3-07 on B30418-22 No noncompliance noted  
MARTIN, T.J. Division of Project & Resident Programs. B3/05/20  
MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey 2pp, 18695 113 24X Fiche 50-354, B3/05/20, B306020375

--B306020376 IE Insp Rept 50-354/B3-07 on B30418-22 No noncompliance noted. Major areas inspected procurement, qualification, insp & installation of electrical raceways, cables, valves & instrument lines  
PAOLINO, R., GREGG, M.I., ANDERSON, C. Region 1, Office of Director. B3/05/16 7pp 18695 115 24X Fiche 50-354, B3/05/20, B306020375.

B306280586 Ack receipt of B30601 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-354/B3-05  
STAROSTECKI, R. Division of Project & Resident Programs B3/06/20  
MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey. 1p, 19017 325, 24X Fiche 50-354, B3/06/20, B306280586

--B306280590 Responds to NRC B30502 ltr re violations noted in IE Insp Rept 50-354/B3-05 Corrective actions: QC & engineering personnel re-instructed on HVAC installation & acceptance criteria & Engineering Drawing C-0388-0 revised  
MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey B3/06/01, ALLAN, J.M. Region 1, Office of Director. 2pp 19017 326 24X Fiche 50-354, B3/06/20, B306280586

#### V. Operator Examinations

B306140148 Extends invitation to attend B30627 meeting in King of Prussia, PA to discuss transfer of reactor licensing function from Bethesda, MD to Region 1 ofc.  
STAROSTECKI, R. Division of Project & Resident Programs B3/06/09, MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey 2pp 18839 027 24X Fiche 50-354, B3/06/09, B306140148

#### DOCKET 50-355 HOPE CREEK NUCLEAR STATION, UNIT 2

##### V Operator Examinations

B306140148 Extends invitation to attend B30627 meeting in King of Prussia, PA to discuss transfer of reactor licensing function from Bethesda, MD to Region 1 ofc.  
STAROSTECKI, R. Division of Project & Resident Programs B3/06/09, MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey 2pp 18839 027 24X Fiche 50-354, B3/06/09, B306140148

#### DOCKET 50-356 UNIV OF ILLINOIS LOPRA RESEARCH REACTOR

##### G Inspection reports, IE Bulletins & correspondence

B306100217 Forwards IE Insp Repts 50-151/B3-01 & 50-356/B3-01 on B30504-05 No noncompliance noted  
PAPERIELLO, C.J. Region 3, Office of Director B3/05/25 MILEY, G.H. Illinois, Univ. of, Urbana-Champaign 2pp 18805 189 24X Fiche 50-151, B3/05/25, B306100217

--B306100220 IE Insp Repts 50-151/B3-01 & 50-356/B3-01 on B30504-05 No noncompliance noted Major areas inspected radwaste mgt & radiation protection program, audits, training, procedures & instruments & equipment  
GRANT, W.B., GREGG, L.R. Region 3, Office of Director B3/05/23 6pp 18805 191 24X Fiche 50-151, B3/05/25, B306100217

B306090023 Responds to violation noted in IE insp rept Forwards data showing that calibr checks performed on dosimeters on B30616  
BECK, G.P. Illinois, Univ. of, Urbana-Champaign B3/05/31, GRANT, W.B. Region 3, Office of Director 2pp 18792 356, 24X Fiche 50-151, B3/05/31, B306090023

#### DOCKET 50-358 WILLIAM H ZIMMER NUCLEAR STATION, UNIT 1

##### A Application/construction stage documents & correspondence

B306080307 FOIA request for info re safety & const violations at facility  
BADINO, A. Affiliation Unknown B3/04/01 Division of Rules and Records 1p 18792 217 24X Fiche 50-358, B3/04/01, B306080307

B306080305 Responds to FOIA request for info re safety & const violations at facility Info available in LPDR, per B30407 telcon  
FELTON, J.M. Division of Rules and Records B3/04/08 BADINO, A. Affiliation Unknown 1p 18792 216 24X Fiche 50-358, B3/04/08, B306080305

B305040156 Forwards summary of Ofc of Investigation rept re allegations concerning presence of Bechtel representatives at site prior to Nov 1982, potentially compromising objectivity of independent review Allegations not substantiated.  
FORTUNA, R.A. Office of Investigation B3/04/26 SCOTT, S. Division of Technical Information & Document Control 4pp 18541 131 24X Fiche 50-358, B3/04/26, B305040156

B306010042 Forwards request for addl info re diesel engine reliability to complete DL application review Amend to DL application should be amended to comply w/requirements in encl  
YOUNGBLOOD, B.J. Licensing Branch 1. B3/05/17 WILLIAMS, J. Cincinnati Gas & Electric Co. 5pp 18687 098 24X Fiche 50-358, B3/05/17, B306010042

B306060349 Board Notification B3-67, forwards info re errors in computer analyses for Mark II containments Rept providing results of evaluations performed by S&W re Shoreham Mark II containment also encl  
NOVAH, T.M. Assistant Director for Licensing B3/05/19, Atomic Safety and Licensing Board Panel 7pp 18753 079 24X Fiche 50-000, B3/05/19, B306060349

B306010151 Amend 149 to application for DL, consisting of Rev 95 to FSAR.  
WILLIAMS, J. Cincinnati Gas & Electric Co. B3/05/31 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 18678 258 24X Fiche 50-358, B3/05/31, B306010151.

B306060071 Ack receipt of B30513 ltr informing NRC of actions to expand quality confirmation program. Details will be reviewed during future insps  
WARNICK, R.F. Region 3, Office of Director B3/05/31 WILLIAMS, J. Cincinnati Gas & Electric Co. 2pp 18719 927 24X Fiche 50-358, B3/05/31, B306060071

# DOCKETED ITEMS

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--8306060074 Informs of intention to realign existing programs under quality confirmation program Details of addl expansions will be submitted  
WILLIAMS, J Cincinnati Gas & Electric Co 83/05/13 KEPLER, J O  
Region 3, Office of Director 2pp 18719 329 24X  
Fiche 50-358, 83/05/31, 8306060071

8306070359 Summarizes 830526 meeting to discuss planned changes to initial program plan Util interfaces w/Reactor Control, Inc should be added to program scope  
WEYLAN, A J Torrey Pines Technology 83/05/31 DICKHONER, W H  
Cincinnati Gas & Electric Co 1p 18742 065 24X  
Fiche 50-358, 83/05/31, 8306070359

8306060254 Informs that definite fuel load date cannot be provided until 821112 Show Cause Order CLI-82-33 requirements met & safety-related const resumes Fuel load estimated for Fourth Quarter 1984  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/01 DENTON, H  
Office of Nuclear Reactor Regulation, Director 2pp 18727 224 24X  
Fiche 50-358, 83/06/01, 8306060254

8306130381 Forwards Certificate of Svc for Amend 149, in form of Rev 95 to FSAR.  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/03 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 18822 347 24X  
Fiche 50-358, 83/06/03, 8306130381

8306220078 Submits 830606 request for documents re Kaiser Engineers, Inc QA/QC personnel  
WEYLAN, A J Torrey Pines Technology 83/06/09 HEDZICK, W  
Cincinnati Gas & Electric Co 1p 18927 182 24X  
Fiche 50-358, 83/06/09, 8306220078

8306270332 Discusses effort to improve util organization Copy of ltr to editor which appeared in Cincinnati Enquirer & reply encl Expansion of QC program to cover bolting, masonry walls & seismic columns requested  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/16 KEPLER, J O  
Region 3, Office of Director App 18993 151, 24X  
Fiche 50-358, 83/06/16, 8306270332

8306280357 Forwards list of electronic communicating hardware installed in various depts at facility, per 830304 request  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/20 KEPLER, J O  
Region 3, Office of Director 3pp 19014 092 24X  
Fiche 50-358, 83/06/20, 8306280359

8306270374 Ack receipt of 830601 ltr informing NRC of steps taken to provide current QA program in FSAR Util plans to submit rev to FSAR Chapter 17 I within 60 days of Region III approval of Torrey Pines recommended plan  
WARNICK, R F Region 3, Office of Director 83/06/22 WILLIAMS, J  
Cincinnati Gas & Electric Co 2pp 18993 208 24X  
Fiche 50-358, 83/06/22, 8306270374

--8306270378 Requests extension of 830610 deadline for submitting current QA program changes & rev to FSAR Chapter 17 I until 60 days after Region III approval of plan resulting from Torrey Pines Technology mgt review  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/01 KEPLER, J O  
Region 3, Office of Director 2pp 18993 210 24X  
Fiche 50-358, 83/06/22, 8306270374

8306280208 Responds to 830601 ltr requesting approval to continue activities re removal of wire ties at top of all previously installed Kellum Grips Request approved Initial installation of wire ties requires further detailed evaluation  
WARNICK, R F Region 3, Office of Director 83/06/24 WILLIAMS, J  
Cincinnati Gas & Electric Co 2pp 19015 058 24X  
Fiche 50-358, 83/06/24, 8306280208

--8306280213 Requests approval of encl Const Work Approval Request 98, Rev 1 re removal of wire ties at top of all previously installed Kellum Grips.  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/01 KEPLER, J O  
Region 3, Office of Director 13pp 19015 060 24X  
Fiche 50-358, 83/06/24, 8306280208

## E NRC Safety Evaluation Report (SER), suppl's & correspondence

8306060099 Forwards Rev 4 to "Transport of Toxic Chemicals & Control Room Habitability Study," in response to NRC request & in conjunction w/Suppl 3 to SER  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/01 DENTON, H  
Office of Nuclear Reactor Regulation, Director 1p 18731 301 24X  
Fiche 50-358, 83/06/01, 8306060099

--8306060101 Rev 4 to "Transport of Toxic Chemicals & Control Room Habitability Study" One oversize graph encl Aperture card is available in PDR  
BOGREN, P E Cincinnati Gas & Electric Co 83/05/18 11App  
18731, 303 24X Fiche 50-358, 83/06/01, 8306060099

8306080137 Forwards "WH Zimmer Nuclear Power Station, Unit 1, Heavy Loads Rept," in response to supplemental SER (NUREG-0528, Suppl 3) & NUREG-0612 re control of heavy loads  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/02 DENTON, H  
Office of Nuclear Reactor Regulation, Director 87pp 18768, 275 24X  
Fiche 50-358, 83/06/02, 8306080137

--8306080140 "WH Zimmer Nuclear Power Station, Unit 1, Heavy Loads Rept."  
\* Cincinnati Gas & Electric Co 83/06/01 108pp 18768 277 24X  
Fiche 50-358, 83/06/02, 8306080137

## F Security, medical, emergency & fire protection plans

8306030412 Forwards final schedule for satisfying requirements of Generic Ltr 82-33, Suppl 1 to NUREG-0737 "Requirements for Emergency Response Capability"  
YOUNGBLOOD, B J Licensing Branch 1 83/05/18 WILLIAMS, J  
Cincinnati Gas & Electric Co App 18747 141 24X  
Fiche 50-358, 83/05/18, 8306030412

8306080213 Informs that station blackout procedure approved & available for NRC review, per NUREG-0528, Suppl 3, Subsection B 1 2  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/01 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1p 18771:182 24X  
Fiche 50-358, 83/06/01, 8306080213

## G Adjudicatory correspondence

8306030321 Ack receipt of request to file amicus curiae brief w/brief supporting Miami Valley Power Project motion for admission of eight GA contentions Request to file brief moot  
Certificate of Svc encl  
FRYE, J H Atomic Safety and Licensing Board Panel 83/06/01  
DAVIS, M Affiliation Unknown 1p 18708 349 24X  
Fiche 50-358, 83/06/01, 8306030321

8306060075 Motion to reopen record for admission of eight contentions on GA & character & competence or, alternatively, for ASLB to exercise discretion to consider whether stds for 830715 demonstration of sua sponte authority met  
DEVINE, T Miami Valley Power Project 83/06/03 Atomic Safety  
and Licensing Board Panel 23pp 18723-023 24X  
Fiche 50-358, 83/06/03, 8306060075

8306070373 Requests Commission ignore Miami Valley Power Project 830525 ltr requesting Commission modify IE Director's Decision, DD-82-03, ruling on Project 820824 petition to suspend plant const  
CONNOR, T B Connor & Wetterhahn, CONNER, T B Cincinnati Gas & Electric Co 83/06/03 CHILK, B J Office of the Secretary of the Commission 3pp. 18741 355 24X  
Fiche 50-358, 83/06/03, 8306070373

8306080250 Amicus curiae brief supporting Miami Valley Power Project motion to reopen record for admission of eight contentions on GA & util character & competence. Hearings only comprehensive way to address problems w/Certificate of Svc.  
AMADON, P W, KRAUS, T, FREMONT, B Affiliation Unknown 83/06/03, Atomic Safety and Licensing Board Panel 7pp. 18771 081 24X  
Fiche 50-358, 83/06/03, 8306080250

8306080203 Request to file amicus curiae brief supporting Miami Valley Power Project efforts to obtain further public hearing  
SHEARER, V M, KRAUS, G Affiliation Unknown, POWELL, T, Affiliation Unknown 83/06/06 Atomic Safety and Licensing Board Panel 2pp 18770 251 24X  
Fiche 50-358, 83/06/06, 8306080203

--8306080205 Brief supporting Miami Valley Power Project request to reopen licensing hearing re plant operation. Certificate of Svc encl  
SHEARER, V M, POWELL, T, KRAUS, G Affiliation Unknown, 83/06/06 Atomic Safety and Licensing Board Panel, App. 18770, 253, 24X  
Fiche 50-358, 83/06/06, 8306080203

8306080215 Motion for leave to file amicus curiae brief supporting Miami Valley Power Project motion to reopen record to admit eight contentions on GA & character & competence  
AMADON, P W, KRAUS, T, FREMONT, B Affiliation Unknown 83/06/06, Atomic Safety and Licensing Board Panel, App. 18771 212 24X  
Fiche 50-358, 83/06/06, 8306080215

8306080162 Order delineating time for filing responses to requests to file amicus curiae briefs supporting Miami Valley Power Project renewed attempt to obtain hearings on eight GA contentions  
FRYE, J H Atomic Safety and Licensing Board Panel 83/06/07 App. 18772, 158 24X  
Fiche 50-358, 83/06/07, 8306080162

## DOCKETED ITEMS

8306130453 Affirms Nuclear Study Committee, Southern Ohio District Church of Brethren 830603 amicus curiae brief Health, safety & well-being of Southern Ohio & Northern Kentucky communities must be assured Certificate of Svc encl DEARDORFF, D. J. MASON, J. M. Affiliation Unknown 83/06/07 Atomic Safety and Licensing Board Panel 3pp 18921 206 24X Fiche 50-358, 83/06/07, 8306130453

8306150384 Motion of Cumberland Chapter of Sierra Club for extension to file previously submitted amicus curiae brief supporting Miami Valley Power Project renewed attempt to obtain hearings on eight QA contentions  
\* Sierra Club 83/06/10 Atomic Safety and Licensing Board Panel 1p 18847-231 24X Fiche 50-358, 83/06/10, 8306150384

--8306150386 Motion of Appalachia-Science for extension to file previously submitted amicus curiae brief supporting Miami Valley Power Project renewed attempt to obtain hearing on eight QA contentions Certificate of Svc encl  
\* Affiliation Unknown 83/06/10 Atomic Safety and Licensing Board Panel 3pp 18847 232 24X Fiche 50-358, 83/06/10, 8306150384

8306160632 Order extending time until 830713 for Commission to act to review ALAB-727.  
CHILK, B. J. Office of the Secretary of the Commission 83/06/10 Commissioners 1p 18865:096 24X Fiche 50-358, 83/06/10, 8306160632

8306160581 Advises that Sierra Club, Cumberland Chapter, request to file amicus curiae brief or brief should not be refiled, Responses to request will be filed w/responses to Miami Valley Power Project motion  
FRYE, J. H. Atomic Safety and Licensing Board Panel 83/06/14, DAVIS, M. Sierra Club 1p. 18866 102 24X Fiche 50-358, 83/06/14, 8306160581

8306200333 Advises that NRC does not object to ASLB receipt of amicus curiae briefs re Miami Valley Power Project request for reconsideration of ASLB 820715 decision on eight QA/QC contentions  
BARTH, C. A. Hearing Branch 1 83/06/16 FRYE, J. H., LIVINGSTON, M. B., HODDER, F. F. Atomic Safety and Licensing Board Panel 1p 18900-195 24X Fiche 50-358, 83/06/16, 8306200333

8306200335 Petition for leave to file amicus curiae brief re Miami Valley Power Project motion to reopen record to admit eight contentions on QA & character & competence Requests extension of time, Certificate of Svc encl  
QOOD, R. Sierra Club QOOD, R. Qood, R. P. 83/06/16 Atomic Safety and Licensing Board Panel 6pp 18900 321 24X Fiche: 50-358, 83/06/16, 8306200335

--8306200341 Ohio Sierra Club amicus curiae brief supporting Miami Valley Power Project motion to reopen record to admit eight contentions. Contentions provide evidence that QA problems exist Certificate of Svc encl.  
QOOD, R. Sierra Club QOOD, R. Affiliation Unknown 83/06/16 Atomic Safety and Licensing Board Panel 6pp. 18900.327. 24X Fiche. 50-358, 83/06/16, 8306200335

--8306200345 Forwards Appalachia-Science in the Public Interest request to file amicus curiae brief Amicus curiae brief not sent to NRC internal mail or docketing sections  
CLARK, L. Government Accountability Project 83/06/13 Docketing & Services Branch 1p 18900-333 24X Fiche. 50-358, 83/06/16, 8306200335.

--8306200348 Appalachia-Science in the Public Interest request to file amicus curiae brief supporting Miami Valley Power Project attempt to obtain hearing on eight QA contentions  
\* Affiliation Unknown. 83/05/20. Atomic Safety and Licensing Board Panel. 3pp 18900.334. 24X Fiche: 50-358, 83/06/16, 8306200335.

--8306200351 Appalachia-Science in the Public Interest amicus curiae brief supporting Miami Valley Power Project renewed attempt to obtain hearings on eight QA contentions Certificate of Svc encl  
DAVIS, M. Affiliation Unknown 83/05/17 Atomic Safety and Licensing Board Panel 5pp 18900 337 24X Fiche 50-358, 83/06/16, 8306200335.

--8306200357 Forwards Cumberland Chapter of Sierra Club request to file amicus curiae brief Amicus curiae brief not sent to NRC internal mail or docketing sections  
CLARK, L. Government Accountability Project 83/06/13 Docketing & Services Branch 1p 18900:342. 24X Fiche. 50-358, 83/06/16, 8306200335

--8306200372 Cumberland Chapter of Sierra Club request to file amicus curiae brief supporting Miami Valley Power Project renewed attempt to obtain hearing on eight QA contentions  
\* Sierra Club 83/05/31 Atomic Safety and Licensing Board Panel 3pp 18900 343 24X Fiche 50-358, 83/06/16, 8306200335

8306220031 Response opposing Miami Valley Power Project 830603 motion to reopen record for admission of eight QA contentions Motion untimely  
WETTERHAHN, M. J. Cincinnati Gas & Electric Co WETTERHAHN, M. J. Conner & Wetterhahn 83/06/20 Atomic Safety and Licensing Board Panel 48pp 18920 045 24X Fiche 50-358, 83/06/20, 8306220031

--8306220036 Response opposing motions to file amicus curiae brief in support of Miami Valley Power Project motion to reopen record for admission of eight QA contentions Certificate of Svc encl  
WETTERHAHN, M. J. Cincinnati Gas & Electric Co WETTERHAHN, M. J. Conner & Wetterhahn 83/06/20 Atomic Safety and Licensing Board Panel 7pp 18920 093 24X Fiche 50-358, 83/06/20, 8306220031

8306240267 Brief opposing Miami Valley Power Project petition to admit eight QA contentions Project failed to comply w/legal stds for reconsideration No program or policy supports reopening of record Certificate of Svc encl  
BARTH, C. A. Hearing Branch 1 83/06/20 Atomic Safety and Licensing Board Panel 16pp 18980 110 24X Fiche. 50-358, 83/06/20, 8306240267

8306270410 Memorandum supporting Miami Valley Power Project 830602 motion to reopen record to admit eight contentions on QA & lack of corporate character & competence Reopening necessary to foster public confidence in NRC w/Certificate of Svc  
WEBB, D. F. Mentor, KY. 83/06/22 Atomic Safety and Licensing Board Panel 6pp 18994 140 24X Fiche 50-358, 83/06/22, 8306270410

#### H General correspondence

8306210269 Informs that NRC correspondence should be directed to O C Ficke Revised address for svc list submitted  
FLYNN, J. D. Cincinnati Gas & Electric Co 83/06/16 DENTON, H. Office of Nuclear Reactor Regulation, Director 1p 18915 051 24X Fiche 50-358, 83/06/16, 8306210269

8306230435 Notifies that effective immediately, all correspondence from NRC should be directed to GC Ficke, Manager, Nuclear Licensing Dept at listed address  
FLYNN, J. D. Cincinnati Gas & Electric Co 83/06/16 KEPLER, J. O. Region 3, Office of Director 1p 18942 077 24X Fiche. 50-358, 83/06/16, 8306230435

#### K Utility Final Safety Analysis Report (FSAR) & amends

8306101015 Amend 149 to application for OL, consisting of Rev 99 to FSAR.  
WILLIAMS, J. Cincinnati Gas & Electric Co. 83/05/31 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 2pp 18678 P58 24X Fiche. 50-358, 83/05/31, 8306101015

--8306101016 Rev 95 to FSAR  
\* Cincinnati Gas & Electric Co 83/05/31 44pp 18678 260 24X Fiche 50-358, 83/05/31, 8306101015

8306130381 Forwards Certificate of Svc for Amend 149, in form of Rev 99 to FSAR.  
WILLIAMS, J. Cincinnati Gas & Electric Co 83/06/03 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 2pp 18882 347 24X Fiche 50-358, 83/06/03, 8306130381

#### G Inspection reports, IE Bulletins & correspondence

8304040422 Forwards rept of investigation of allegations re presence of Bechtel representatives prior to Nov 1982 No evidence establishing Bechtel presence onsite prior to Nov 1982 w/o encl.  
HAYES, B. B. Office of Investigation 83/03/16 KEPLER, J. O. Region 3, Office of Director 2pp 18812 059 24X Fiche 50-358, 83/03/16, 8304040422.

8306060129 Forwards IE Insp Rept 50-358/82-13 on 830810-1104 & notice of violation No response required due to 821112 order suspending const  
KEPLER, J. O. Region 3, Office of Director 83/05/23 WILLIAMS, J. Cincinnati Gas & Electric Co 3pp. 18719.031 24X Fiche 50-358, 83/05/23, 8306060129.

--8306060132 Notice of violation from insp on 820810-1104.  
KEPLER, J. O. Region 3, Office of Director 83/05/23 8pp 18719 034. 24X Fiche: 50-358, 83/05/23, 8306060129

# DOCKETED ITEMS

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--8306060138 IE Insp Rept 50-358/82-13 on 820810-1104 Noncompliance noted QA manuals failed to provide adequate description of Catalytic, Inc purpose & function re site safety-related work activities  
VIN, I T , BARRETT, P A , MAUKA, F A Region 3, Office of Director  
83/04/21 33pp 18719 042 24X Fiche 50-358, 83/05/23, 8306060129

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 083 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at DHRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306070033 Forwards IE Mgt Meeting Rept 50-358/83-05 on 830425  
KEPPLER, J O Region 3, Office of Director 83/06/01 WILLIAMS, J Cincinnati Gas & Electric Co 1p 18740 005 24X Fiche 50-358, 83/06/01, 8306070033

--8306070042 IE Mgt Meeting Rept 50-358/83-05 on 830425 Major areas discussed Torrey Pines Technology independent mgt review of util mgt  
HUNTER, D R , WARNICK, R F Region 3, Office of Director 83/05/27 2pp 18740 006 24X Fiche 50-358, 83/06/01, 8306070033

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/09 Consolidated Edison Co of New York, Inc 117pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8306230353 Forwards IE Insp Rept 50-358/82-17 on 821206-830218 & notice of violation  
WARNICK, R F Region 3, Office of Director 83/06/10 WILLIAMS, J Cincinnati Gas & Electric Co 2pp 18743 288 24X Fiche 50-358, 83/06/10, 8306230353

--8306230357 Notice of violation from insp on 821206-830218  
WARNICK, R F Region 3, Office of Director 83/06/10 1p 18943 290 24X Fiche 50-358, 83/06/10, 8306230353

--8306230357 IE Insp Rept 50-358/82-17 on 821206-830218 Noncompliance noted licensee corrective action statements re final  
Deficiency Repts M-29 & M-35 concerning welder qualifications inappropriately dispositioned  
CHRISTIANSON, W , GWYNN, T P , NIGHTINGALE, E Region 3, Office of Director 83/06/08 18pp 18743 291 24X Fiche 50-358, 83/06/10, 8306230353

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18720 223 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting from Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306300212 Forwards IE Insp Rept 50-358/83-03 on 830419-21 No noncompliance noted  
LITTLE, W B Region 3, Office of Director 83/06/15 WILLIAMS, J Cincinnati Gas & Electric Co 2pp 1912P 104 24X Fiche 50-358, 83/06/15, 8306300212

--8306300218 IE Insp Rept 50-358/83-03 on 830419-21 No noncompliance noted Major areas inspected previous insp findings, IE bulletins & 10CFR50.55(e) items  
WARD, K D , DANIELSON, D H Region 3, Office of Director 83/05/23 11pp 19122 106 24X Fiche 50-358, 83/06/15, 8306300212

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18977 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18976 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## R Periodic operating reports & related correspondence

8306070354 Forwards biweekly status rept on independent review of util project mgt covering period 830507-20.  
NEYLAN, A J Torrey Pines Technology 83/05/31 DICKHONER, W H Cincinnati Gas & Electric Co 3pp 18742 107 24X Fiche 50-358, 83/05/31, 8306070354

8306170321 Forwards quality confirmation program monthly status rept & summary sheet for Apr 1983, in response to 821230 ltr  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/03 KEPPLER, J O Region 3, Office of Director 26pp 18878 217 24X Fiche 50-358, 83/06/03, 8306170321

8306230131 Forwards "Independent Review of Zimmer Project Mgt," Biweekly Status Rept 3, for 830521-0603  
NEYLAN, A J Torrey Pines Technology 83/06/10 DICKHONER, W H Cincinnati Gas & Electric Co 1p 18947 001 24X Fiche 50-358, 83/06/10, 8306230131

--8306230133 "Independent Review of Zimmer Project Mgt," Biweekly Status Rept 3, for 830521-0603  
\* Torrey Pines Technology 83/06/10 46pp 18947 002 24X Fiche 50-358, 83/06/10, 8306230131

## S Reportable occurrences, LERs & related correspondence

8306060197 Interim deficiency rept re lack of procedural qualification for pipe bands initially reported on 821107 Post-qualification program for small bore pipe bending operations being conducted to date, 24 of 35 tests completed  
WILLIAMS, J Cincinnati Gas & Electric Co 83/05/25 KEPPLER, J O Region 3, Office of Director 2pp 18727 322 24X Fiche 50-358, 83/05/25, 8306060197

8306070135 Supplemental final deficiency rept re inadequate RHR HX valves. Required matl expected within 1 month. Installation & testing to be scheduled after matl received & Commission 821112 show cause order lifted.  
WILLIAMS, J Cincinnati Gas & Electric Co 83/05/27 KEPPLER, J O Region 3, Office of Director 2pp 18739 262 24X Fiche 50-358, 83/05/27, 8306070135

8306070232 Interim deficiency rept re defective GE HMA relays initially reported on 830225 NRC 821112 order to show cause & order immediately suspending const must be lifted to permit completion of corrective actions  
WILLIAMS, J Cincinnati Gas & Electric Co 83/05/27 KEPPLER, J O Region 3, Office of Director 2pp 18746 103 24X Fiche 50-358, 83/05/27, 8306070232

8306070267 Interim deficiency rept re failure of Brown Boveri solid-state trip devices initially reported on 830307 Order to show cause & order immediately suspending const dtd 821112 must be lifted before work can be completed  
WILLIAMS, J Cincinnati Gas & Electric Co 83/05/27 KEPPLER, J O Region 3, Office of Director 2pp 18747 074 24X Fiche 50-358, 83/05/27, 8306070267

8306070267 Interim deficiency rept re failure of Brown Boveri solid-state trip devices initially reported on 830307 Order to show cause & order immediately suspending const dtd 821112 must be lifted before work can be completed.  
WILLIAMS, J Cincinnati Gas & Electric Co 83/05/27 KEPPLER, J O Region 3, Office of Director 2pp 18747 074 24X Fiche 50-358, 83/05/27, 8306070267

## DOCKETED ITEMS

8306090084 Deficiency rept re qualification of weld procedures consistent w/830207 response to 10CFR50 55(e) Item M-29 (QA-224B) Activities in compliance w/821112 order to show cause & order immediately suspending const  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/01 KEPLER, J O  
Region 3, Office of Director 2pp 18793 308 24X  
Fiche 50-358, 83/06/01, 8306090084

8306090127 Interim Deficiency Rept M-49 re radiographic & weld defects in sacrificial shields, containment monorail & vent stack welds Analysis reviewed Corrective actions contingent upon lifting of NRC 821112 show cause order  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/01 KEPLER, J O  
Region 3, Office of Director 2pp 18792 252 24X  
Fiche 50-358, 83/06/01, 8306090127

8306210058 Interim deficiency rept for Item S-11 re inadequacy of structural steel bolting program to assure compliance w/design spec & FBAR criteria Initially reported on 830513 Followup rept expected by 830912  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/10 KEPLER, J O  
Region 3, Office of Director 2pp 18911 224 24X  
Fiche 50-358, 83/06/10, 8306210058

8306210054 Interim deficiency rept re Item S-10 concerning masonry wall const not per design spec & FBAR criteria Quality confirmation program will be expanded Followup rept will be submitted by 830912  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/13 KEPLER, J O  
Region 3, Office of Director 2pp 18912 304 24X  
Fiche 50-358, 83/06/13, 8306210054

8306210294 Interim deficiency rept, Item S-9 re soil structure compaction outside power area not per design spec & FBAR criteria Initially reported on 830513 All safety-related structures & sys will be identified  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/13 KEPLER, J O  
Region 3, Office of Director 2pp 18915 147 24X  
Fiche 50-358, 83/06/13, 8306210294

8306230472 Interim deficiency rept on Item M-40 re indeterminate heat treatment for small bore pipe Initially reported on 820422 Required corrective action contingent on NRC approval or release of 821112 order  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/14 KEPLER, J O  
Region 3, Office of Director 2pp 18941 323 24X  
Fiche 50-358, 83/06/14, 8306230472

8306230081 Interim deficiency rept re Item M-56, inadequate installation of gamma plugs Requests due date of 830615 for next rept be extended to 830622 to allow coordination of status rept w/responsible dept managers  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/15 KEPLER, J O  
Region 3, Office of Director 1p 18947 076 24X  
Fiche 50-358, 83/06/15, 8306230081

8306230089 Interim deficiency rept re Item M-87, inadequacy of design control process to assure design output documents contain adequate erection & insp criteria Initially reported on 830513 Item not reportable under 10CFR50 55(e)  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/15 KEPLER, J O  
Region 3, Office of Director 2pp 18947 074 24X  
Fiche 50-358, 83/06/15, 8306230089

8306230268 Final deficiency rept on Item M-62 re fire damper failure Initially reported on 821029 Orientation of "J" hooks on all seismic Air Balance Inc fire dampers have been reversed so that open end is pointed away from blade  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/15 KEPLER, J O  
Region 3, Office of Director 2pp 18945 102 24X  
Fiche 50-358, 83/06/15, 8306230268

8306230395 Interim deficiency rept re Item S-3 on inadequate svc Level 1 coatings Initially reported on 830414 Extension to 830624 requested, for interim status rept submittal  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/15 KEPLER, J O  
Region 3, Office of Director 1p 18943 090 24X  
Fiche 50-358, 83/06/15, 8306230395

8306230442 Interim deficiency rept re diesel generator control logic Initially reported on 820913 Scheduling & completion of design change mod contingent on NRC release of 820912 order to show cause & order immediately suspending const  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/15 KEPLER, J O  
Region 3, Office of Director 2pp 18942 081 24X  
Fiche 50-358, 83/06/15, 8306230442

8306210123 Responds to 830519 deficiency rept re potentially reportable condition involving essential instruments attached to nonessential/nonseismic piping Initially reported on 830420 Further evaluation required on design criteria  
WARNICK, R F Region 3, Office of Director 83/06/16 WILLIAMS, J  
Cincinnati Gas & Electric Co 2pp 18918 134 24X  
Fiche 50-358, 83/06/16, 8306210123

8306230194 Interim deficiency rept, Item E-45 re failure of Static-Q-Ring Model SN pressure switch during environ qualification testing Engineering change request will be submitted to NRC to replace switches w/qualified pressure switches  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/16 KEPLER, J O  
Region 3, Office of Director 3pp 18746 349 24X  
Fiche 50-358, 83/06/16, 8306230194

8306270331 Interim deficiency rept re Item E-20, insp of inadequate cable tray hanger Initially reported on 820503 Insp criteria for weld quality acceptance will be established from analysis of Sargent & Lundy reinsp program Next rept 831010  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/20 KEPLER, J O  
Region 3, Office of Director 2pp 18793 119 24X  
Fiche 50-358, 83/06/20, 8306270331

8306270180 Interim deficiency rept re installation of gamma plugs Initially reported on 820804 Engineering evaluation & dispositioning of nonconformance repts will be completed by 830930 Next rept will be submitted by 831015  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/21 KEPLER, J O  
Region 3, Office of Director 2pp 18791 345 24X  
Fiche 50-358, 83/06/21, 8306270180

8306300160 Interim deficiency rept re inadequate Svc Level 1 coatings (Item S-5) Initially reported on 820928 Removal & replacement of coating necessary except where inaccessible Corrective action program being developed  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/23 KEPLER, J O  
Region 3, Office of Director 2pp 19119 306 24X  
Fiche 50-358, 83/06/23, 8306300160

## DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

## F Security, medical, emergency &amp; fire protection plans

8306070251 Forwards IE Insp Repts 50-206/83-10, 50-361/83-17 & 50-362/83-17 on 830411-27 & notice of violation  
BISHOP, T W Region 5, Office of Director 83/05/16 PAPAY, L T  
Southern California Edison Co 2pp 18746 088 24X  
Fiche 50-206, 83/05/16, 8306070251

--8306070255 Notice of violation from insp on 830411-27  
KIRCH, D F Region 5, Office of Director 83/05/16 2pp  
18746 090 24X Fiche 50-206, 83/05/16, 8306070255

--8306070261 IE Insp Repts 50-206/83-10, 50-361/83-17 & 50-362/83-17 on 830411-27 Noncompliance noted failure to install fully 8-h emergency lighting units in access/egress routes  
SCOMM, K M Region 5, Office of Director 83/05/11 1pp  
18746 092 24X Fiche 50-206, 83/05/16, 8306070251

8306160011 Advises that 830323 Rev 9 to physical security plan consistent w/10CFR73 21 provisions & does not decrease plan effectiveness Changes acceptable  
KNIGHTON, O W Licensing Branch 3 83/06/06 DIETCH, R Southern California Edison Co HOLCOMBE, J C San Diego Gas & Electric Co 3pp 18872 148 24X Fiche 50-206, 83/06/06, 8306160011

8306220291 Responds to 830406 ltr re changes to physical security plan Changes consistent w/10CFR50 54(p) & do not decrease effectiveness of plan  
KNIGHTON, O W Licensing Branch 3 83/06/10 DIETCH, R Southern California Edison Co HOLCOMBE, J C San Diego Gas & Electric Co 3pp 18940 344 24X Fiche 50-206, 83/06/10, 8306220291

8306220294 Responds to 830323 ltr re Rev 2 to guard training & qualification plan Changes consistent w/10CFR50 54(p) provisions & do not decrease effectiveness of plan  
KNIGHTON, O W Licensing Branch 3 83/06/10 DIETCH, R Southern California Edison Co HOLCOMBE, J C San Diego Gas & Electric Co 3pp 18940 312 24X Fiche 50-206, 83/06/10, 8306220294

8306230520 Responds to 830427 ltr re temporary changes to physical security plan Changes consistent w/10CFR50 54(p) requirements & acceptable  
KNIGHTON, O W Licensing Branch 3 83/06/10 DIETCH, R Southern California Edison Co HOLCOMBE, J C San Diego Gas & Electric Co 2pp 18954 361 24X Fiche 50-206, 83/06/10, 8306230520

8306230455 Ack receipt & provides evaluation of changes to emergency plan implementing procedures submitted in 821029 & 831103 ltrs Changes do not decrease effectiveness of emergency response planning  
NORDBERHAUG, L R Division of Radiological Safety & Safeguards Program 83/06/20 BASKIN, K P Southern California Edison Co 1p 18941 360 24X Fiche 50-206, 83/06/20, 8306230455

# DOCKETED ITEMS

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## Q Adjudicatory correspondence

8306080195 Comments re offsite medical svcs, objections to applicant motion to augment record & request for hearing & proposed licensing condition Adequate arrangements for medical svcs not met Further hearings required  
MCCLUNG, C E Affiliation Unknown MCCLUNG, C E Flemming, Anderson, McClung & Finch 83/06/06 Atomic Safety and Licensing Board Panel 7pp 18772 251 24X Fiche 50-361, 83/06/06, 8306080195

8306080214 Response to util 830516 motion to augment record, position re Commission Memorandum & Order CL-83-10 on offsite medical svcs & proposed Findings of Fact Supports motion & proposed Findings  
VOGLER, B H Hearing Branch 2 83/06/06 Atomic Safety and Licensing Board Panel 7pp 18771 101 24X Fiche 50-361, 83/06/06, 8306080214

--8306080216 Affidavit of DE Matthews that util ensured appropriate provisions for medical svcs to general public traumatically injured or contaminated during emergency Prof qualifications & Certificate of Svc encl  
MATTHEWS, D H Section B (Pnc 820201) 83/06/06 7pp 18771 108 24X Fiche 50-361, 83/06/06, 8306080216

8306080157 Order extending time until 830614 for Commission to act to review ALAB-717  
CHILK, S J Office of the Secretary of the Commission 83/06/07 Commissioners 1p 18772 174 24X Fiche 50-361, 83/06/07, 8306080157

8306160635 Order extending time until 830621 for Commission to act to review ALAD-717  
CHILK, S J Office of the Secretary of the Commission 83/06/14 Commissioners 1p 18866 034 24X Fiche 50-361, 83/06/14, 8306160635

8306210288 Response opposing GUARD & Carstens 830606 joint request for hearing on medical svcs issues Issue of sufficiency of medical resources already litigated Hearing unnecessary to obtain authentication Certificate of Svc encl  
CHANDLER, L J Hearing Branch 2 83/06/17 Atomic Safety and Licensing Board Panel 8pp 18915 011 24X Fiche 50-361, 83/06/17, 8306210288

8306220084 Reply to intervenor 830606 briefs on status of medical svcs issue Further hearings unjustified since Commission already ruled on adequacy of onsite medical svcs Declaration of Svc encl  
PIQUITT, D R Southern California Edison Co PIQUITT, D R Orrick, Herrington & Sutcliffe 83/06/17 8pp 18927 173 24X Fiche 50-361, 83/06/17, 8306220084

8306220127 Affidavit of FK Massey supporting util 830516 motion to augment record, authenticating documents as portions of Orange & San Diego County emergency plans  
MASSEY, F K Southern California Edison Co 83/06/17 5pp 18926 107 24X Fiche 50-361, 83/06/17, 8306220127

## J Insurance & indemnity information

8306270172 Forwards Endorsements 95, 96 & 97 to NELIA Policy NF-146, & Endorsements 83, 84 & 85 to MAELU Policy MF-38 & Endorsement 38 to NELIA Policy NF-282  
ROCCO, J Southern California Edison Co 83/06/13 DINI72, I Antitrust & Economic Analysis Branch (Utility Finance). 8pp 18991 349 24X Fiche 50-206, 83/06/13, 8306270172

## K Utility Final Safety Analysis Report (FSAR) & amends

8306150002 Amend 32 to FSAR W/830606 1tr  
DIETCH, R Southern California Edison Co COTTON, Q D San Diego Gas & Electric Co 83/05/31 DENTON, H R Office of Nuclear Reactor Regulation, Director 332pp 18884 001 24X Fiche 50-361, 83/05/31, 8306150002

8306160275 Forwards Affidavit of Svc for Amend 32 to FSAR  
MEDFORD, M O DENBERTON, H R Southern California Edison Co 83/06/14 KNIGHTON, Q W Licensing Branch 3 4pp 18860 173 24X Fiche 50-361, 83/06/14, 8306160275

## P Operating license stage documents & correspondence

8306030062 Evaluation proposal to conduct xenon oscillation control test at 90% power vs 65% power specified in FSAR Reduction acceptable  
KNIGHTON, Q W Licensing Branch 3, 83/05/23 DIETCH, R Southern California Edison Co HOLCOMBE, J C San Diego Gas & Electric Co 4pp 18733 204 24X Fiche 50-361, 83/05/23, 8306030062

8306070313 Discusses enhanced surveillance & maint activities of reactor trip breakers Tech Spec changes not appropriate at present time  
BASKIN, K P Southern California Edison Co 83/06/03 KNIGHTON, Q W Licensing Branch 3 2pp 18741 115 24X Fiche 50-361, 83/06/03, 8306070313

8306080020 Forwards resolution of NRC comments on post-trip/restart review procedure, identifying procedure changes in response to NRC comments in Section III B 7 of SER  
BASKIN, K P Southern California Edison Co 83/06/03 KNIGHTON, Q W Licensing Branch 3 4pp 18773 001 24X Fiche 50-361, 83/06/03, 8306080020

8306090498 Requests remittance of Class III fees for 821119, 1203 & 20 Tech Spec amend requests, re shutdown cooling trains, turbine overspeed protection & component cooling water loop  
MILLER, W O License Fee Management Branch 83/06/06 DIETCH, R Southern California Edison Co 2pp 18812 062 24X Fiche 50-361, 83/06/06, 8306090498

8306090502 Ack receipt of 830128 partial payment for review of 820816 & 0930 amend applications re turbine overspeed protection sys inoperability Payment of remaining fee requested  
MILLER, W O License Fee Management Branch 83/06/06 BASKIN, K P Southern California Edison Co 1p 18812 070 24X Fiche 50-361, 83/06/06, 8306090502

8306090156 Application to amend License NPF-10, extending Tech Spec surveillance interval to 18 months Approval requested by 830712  
BASKIN, K P Southern California Edison Co 83/06/07 KNIGHTON, Q W Licensing Branch 3 1p 18792 316 24X Fiche 50-361, 83/06/07, 8306090156

--8306090164 Proposed Tech Spec change extending 18-month surveillance requirement to 831001  
\* Southern California Edison Co 83/06/07 2pp 18792 317 24X Fiche 50-361, 83/06/07, 8306090164

8306130386 Forwards Amend 6 to Topical Rept SCE-1-A, "QA Program," & miscellaneous documents per Final Rule 10CFR50.54(a) Rept supercedes program described in FSAR, App D  
BASKIN, K P Southern California Edison Co 83/06/09 MARTIN, J B Region 5, Office of Director 3pp 18821 271 24X Fiche 50-206, 83/06/09, 8306130386

--8306130392 Amend 6 to Topical Rept SCE-1-A, "QA Program"  
\* Southern California Edison Co SCE-1-A A06 83/04/30 200pp 18821 274 24X Fiche 50-206, 83/06/09, 8306130386

8306140444 Confirms mods to high pressure governor valves 2 & 4 & to provide analyses of valve opening force & adequacy of mechanical clamps per 830208 commitment Analyses encl  
BASKIN, K P Southern California Edison Co 83/06/09 KNIGHTON, Q W Licensing Branch 3 4pp 18838 019 24X Fiche 50-361, 83/06/09, 8306140444

8306140178 Revised application to amend License NPF-10 delaying until 831001 18-month interval surveillance requirements which cannot be completed w/o extended outage  
MEDFORD, M O Southern California Edison Co 83/06/10 KNIGHTON, Q W Licensing Branch 3 8pp 18839 048 24X Fiche 50-361, 83/06/10, 8306140178

8306140644 Submits post-accident sampling sys (PASS) progress rept as of 830601 PASS outage scheduled for 830617-0810 Operator training course produced two qualified PASS operators License Conditions 2 C (19) i 1 & (17) d 4 satisfied  
BASKIN, K P Southern California Edison Co 83/06/10 KNIGHTON, Q W Licensing Branch 3 3pp 18843 003 24X Fiche 50-361, 83/06/10, 8306140644

8306240477 Forwards FR notice of consideration of issuance of amend to License NPF-7 & proposed no significant hazards consideration determination & opportunity for hearing re natural circulation tests to be conducted during startup  
RODD, H Licensing Branch 3, 83/06/10 DIETCH, R Pacific Gas & Electric Co HOLCOMBE, J C San Diego Gas & Electric Co 2pp 18997 163 24X Fiche 50-361, 83/06/10, 8306240477

--8306240479 Notice of consideration of issuance of amend to License NPF-7 & proposed no significant hazards consideration determination & opportunity for hearing re natural circulation tests to be conducted during startup  
KNIGHTON, Q W Licensing Branch 3 83/05/31 9pp 18997 165 24X Fiche 50-361, 83/06/10, 8306240477

## DOCKETED ITEMS

8306230498 Advises that NRR has reassessed Class III Fee position on 820314 application for amend to License NPF-10 re implementation of environ qualification program Addl fees not applicable per util 821203 ltr  
DIOGB, R. M. License Fee Management Branch 83/06/16 BASKIN, K. P.  
Southern California Edison Co 1p 18982.037 24X  
Fiche 50-206, 83/06/16, 8306230498.

8306300057 Forwards C-E repts, "Depressurization & DHR, Responses to NRC Questions," Suppl 1 to "PRA of Effects of PDRVs on Depressurization & DHR" & "Responses to Plant-Specific Questions on Depressurization," per 820327 request  
BASKIN, K. P. Southern California Edison Co 83/06/22 KNIGHTON, G. W.  
Licensing Branch 3 3pp 19117.062 24X Fiche 50-361, 83/06/22, 8306300057

--8306300125 "Depressurization & DHR, Responses to NRC Questions."  
\* Combustion Engineering, Inc. CEN-239 83/06/30 390pp.  
19117.065 24X Fiche 50-361, 83/06/22, 8306300057

--8306300136 Suppl 1 to CEN-239, "PRA of Effects of PDRVs on Depressurization & DHR, San Onofre Nuclear Generating Station, Units 2 & 3"  
\* Combustion Engineering, Inc CEN-239 801. 83/06/30 363pp.  
19118.083 24X Fiche 50-361, 83/06/22, 8306300057

--8306300144 "Responses to Plant-Specific Questions on Depressurization & DHR (Questions 6a, 6b, 12, 13a, 13c & 13d)"  
\* Southern California Edison Co. 83/06/30 37pp 19119.088  
24X Fiche 50-361, 83/06/22, 8306300057.

8306270362 Application for amend to License NPF-10, revising Tech Specs re radioactive gaseous effluent monitoring instrumentation to permit replacement of reactor coolant pump seals & maintain personnel exposure ALARA Change description encl  
BASKIN, K. P. Southern California Edison Co 83/06/24 KNIGHTON, G. W.  
Licensing Branch 3 5pp 18993.188 24X Fiche 50-361, 83/06/24, 8306270362.

0 Inspection reports, IE Bulletins & correspondence

8306160046 FOIA request, on behalf of EE Kent, for records prepared by US govt employees re Alliance for Survival, T Carpenter &/or ongoing NRC investigation of facilities  
CARPENTER, T. Orange County Alliance for Survival. 83/03/14  
Office of Administration 1p 18893.031 24X Fiche 50-206, 83/03/14, 8306160046

8306100009 Addl response to FOIA request for documents dtd 820101 or after re BALP. Forwards App A documents Documents also available in PDR.  
FELTON, J. M. Division of Rules and Records 83/04/11 CLARK, R. San Francisco Examiner. 3pp 18815.252 24X Fiche 50-000, 83/04/11, 8306100009.

--8306100014 Submits schedule for Region V BALP Board meetings for 820928-830523  
ENDELKEN, R. M. Region 5, Office of Director. 82/03/19  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director 1p 18815.253 24X Fiche 50-000, 83/04/11, 8306100009.

--8306100036 Discusses assignment of BALP coordinators for Reactor Operations Projects Branch facilities. Coordinators will be responsible for preparing input data used by board members in analyzing functional areas Draft note from B Miner encl  
STERNBERG, D. M. Region 5, Office of Director. 82/03/24 Region 5, Office of Director. 11pp 18815.257 24X  
Fiche 50-000, 83/04/11, 8306100009.

8306160052 Responds to FOIA request for records prepared by US govt employees re Alliance for Survival, T Carpenter &/or ongoing NRC investigation of facilities Forwards App A documents. Search for addl documents in progress  
FELTON, J. M. Division of Rules and Records 83/04/14, CARPENTER, T. Orange County Alliance for Survival. 2pp. 18893.032 24X  
Fiche 50-206, 83/04/14, 8306160052

8306160197 Responds to FOIA request for documents re FOIA Request 82-618. Forwards App A documents. Documents 18 & 19(d) partially deleted (ref FOIA Exemption 4).  
FELTON, J. M. Division of Rules and Records 83/04/25 GARDE, B. P. Government Accountability Project. 4pp 18893.125 24X  
Fiche 50-206, 83/04/25, 8306160197.

--8306160200 Forwards FOIA request Releasability determinations indicated in response ltrs to requester. No action required.  
FELTON, J. M. Division of Rules and Records. 83/03/24. DIETCH, R. Southern California Edison Co. 1p 18893.129. 24X  
Fiche 50-206, 83/04/25, 8306160197.

--8306160209 Requests disclosure determination for listed documents, subj to FOIA Request 82-618  
GRIMBLEY, D. H. Division of Rules and Records 83/02/07  
ALEXANDER, I. Region 5, Office of Director 2pp 18893.148 24X  
Fiche 50-206, 83/04/25, 8306160197

--8306160218 Forwards documents re B Garde FOIA request, on behalf of EE Kent, for documents regarding 821120 IE rept "Special NRC Insp of San Onofre 1, 2 & 3 (FOIA-82-618)" W/o encl  
FORTUNA, R. A. Office of Investigation 83/01/24 CARR, J. C.  
Division of Rules and Records 3pp 18893.150 24X  
Fiche 50-206, 83/04/25, 8306160197

--8306160223 Request disclosure determination for document originated by off re FOIA Request 82-618 by noon on 830119  
CARR, J. C. Division of Rules and Records 83/01/12 WILSON, V.  
Office of Nuclear Reactor Regulation, Director 2pp 18893.157  
24X Fiche 50-206, 83/04/25, 8306160197

--8306160230 Submits list of Region V Off of Investigation File Serials 26-42, "BONGS-Alligations Re Welding of Piping by EE Kent," Case 5-82-021 Serials 1-25 previously provided in response to FOIA Request 82-528  
SHACKLETON, D. C. Office of Investigation 83/01/03 FORTUNA, R. A.  
Office of Investigation 3pp 18893.159 24X  
Fiche 50-206, 83/04/25, 8306160197

--8306160243 Forwards list of documents available at Region V re B Garde FOIA Request 82-618 on EE Kent behalf, for documents concerning 821130 IE rept "Special NRC Insp of San Onofre 1, 2 & 3"  
ALEXANDER, I. Region 5, Office of Director 83/12/28 REED, C. A.  
Division of Rules and Records 3pp 18893.162 24X  
Fiche 50-206, 83/04/25, 8306160197

--8306160253 Forwards DC Shackleton 821109 memo transmitting documents subj to FOIA Request 82-528 Review of Documents 1, 2, 10 & 19 by Region V recommended Confidentiality not sought by EE Kent  
FORTUNA, R. A. Office of Investigation 82/12/10 CARR, J. C.  
Division of Rules and Records 1p 18893.165 24X  
Fiche 50-206, 83/04/25, 8306160197

--8306160263 Forwards list of documents responsive to FOIA Request 82-528 re EE Kent allegations concerning facilities from Oct 1980 to present. Region V not aware of allegation until Oct 1982  
SHACKLETON, D. C. Region 5, Office of Director. 82/11/09  
FORTUNA, R. A. Office of Investigation 5pp 18893.166 24X  
Fiche 50-206, 83/04/25, 8306160197

--8306160276 Requests info responsive to FOIA Request 82-528 for documents re EE Kent allegation concerning facilities from Oct 1980 to present be forwarded to Div of Rules & Records by 821116  
CARR, J. C. Division of Rules and Records 82/11/04 KINE, C.  
Director's Office, Office of Inspection and Enforcement  
ALEXANDER, I. Region 5, Office of Director BOWERS, H. Office of Inspector & Auditor 1p 18893.171 24X Fiche 50-206, 83/04/25, 8306160197

--8306160281 Forwards list of documents responsive to FOIA Request 82-528 re EE Kent allegations concerning facilities from Oct 1980 to present, per 821104 memo Related info encl  
ENDELKEN, R. H. Region 5, Office of Director 82/11/17. CARR, J. C.  
Division of Rules and Records 5pp 18893.174 24X  
Fiche 50-206, 83/04/25, 8306160197

--8306160301 Forwards FOIA Request 82-618 for documents re 821130 IE rept "Special NRC Insp of San Onofre 1, 2 & 3." Documents responsive to request should be forwarded to Div of Rules & Records by 830104  
CARR, J. C. Division of Rules and Records 82/12/22 FORTUNA, R.  
Office of Inspector & Auditor ALEXANDER, I. Region 5, Office of Director 1p 18893.195 24X Fiche 50-206, 83/04/25, 8306160197

8306160070 Addl response to FOIA request for records prepared by US govt employees re Alliance for Survival, T Carpenter &/or ongoing NRC investigation of facilities IE Insp Repts 50-206/82-31, 50-361/82-31 & 50-362/82-27 available in PDR  
FELTON, J. M. Division of Rules and Records 83/04/28 CARPENTER, T.  
Orange County Alliance for Survival 2pp 18892.338 24X  
Fiche 50-206, 83/04/28, 8306160070

8306070240 Forwards IE Insp Repts 50-206/83-13, 50-361/83-21 & 50-362/83-19 on 830401-29 No noncompliance noted.  
BISHOP, T. W. Region 5, Office of Director. 83/05/13 PAPAY, L. T.  
Southern California Edison Co. 2pp. 18746.047 24X  
Fiche 50-206, 83/05/13, 8306070240

--B306070244 IE Insp Repts 50-204/83-13, 50-361/83-21 & 50-362/83-19 on B30401-29 No noncompliance noted Major areas inspected plant operations during long-term shutdown, monthly maint & surveillance activities & LERs  
MILLER, L. KIRSCH, D F Region 5, Office of Director 83/05/12  
8pp 18746 049 24X Fiche 50-206, 83/05/13, B306070240

B306070333 Forwards IE Insp Repts 50-206/83-08, 50-361/83-17 & 50-362/83-20 on B30329-0406 No noncompliance noted  
BROOK, H E Region 5, Office of Director 83/05/13 PAPAY, L T  
Southern California Edison Co 2pp 18741 077 24X  
Fiche: 50-206, 83/05/13, B306070333

--B306070339 IE Insp Repts 50-204/83-08, 50-361/83-17 & 50-362/83-20 on B30329-0406 No noncompliance noted Major areas inspected lab QA program, including independent confirmatory measurements re Region V mobile lab  
HAMADA, O H, TEMPLE, O M, GARCIA, E Region 5, Office of Director 83/05/12 10pp 18741 079 24X Fiche 50-206, 83/05/13, B306070333

B306070361 Forwards IE Insp Repts 50-361/83-22 & 50-362/83-21 on B30326-0422 No noncompliance noted  
BISHOP, T W Region 5, Office of Director 83/05/13 PAPAY, L T  
Southern California Edison Co 2pp 18742 110 24X  
Fiche: 50-361, 83/05/13, B306070361

--B306070368 IE Insp Repts 50-361/83-22 & 50-362/83-21 on B30326-0422 No noncompliance noted Major areas inspected operational safety verification & LER review  
PATE, R J, KIRSCH, D F Region 5, Office of Director 83/05/12 4pp 18742 112 24X Fiche 50-361, 83/05/13, B306070361

B306220139 Ack receipt of B30502 ltr & full payment of civil penalty AXELRAD, J A Director's Office, Office of Inspection and Enforcement 83/05/13 PAPAY, L T Southern California Edison Co 2pp 18737 350 24X Fiche 50-361, 83/05/13, B306220139

B306070251 Forwards IE Insp Repts 50-204/83-10, 50-361/83-19 & 50-362/83-17 on B30411-27 & notice of violation  
BISHOP, T W Region 5, Office of Director 83/05/16 PAPAY, L T  
Southern California Edison Co 2pp 18746 088 24X  
Fiche 50-206, 83/05/16, B306070251

--B306070255 Notice of violation from insp on B30411-27  
KIRSCH, D F Region 5, Office of Director 83/05/16 2pp 18746 090 24X Fiche 50-206, 83/05/16, B306070251

--B306070261 IE Insp Repts 50-204/83-10, 50-361/83-19 & 50-362/83-17 on B30411-27 Noncompliance noted Failure to install fully B-h emergency lighting units in access/egress routes  
SCOWEN, K M, KIRSCH, D F Region 5, Office of Director 83/05/11 11pp 18746 092 24X Fiche 50-206, 83/05/16, B306070261

B306010157 Ack receipt of B30518 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-361/83-14 & 50-362/83-14  
BROOK, H E Region 5, Office of Director 83/05/25 PAPAY, L T  
Southern California Edison Co 1p 18673 046 24X  
Fiche: 50-361, 83/05/25, B306010159

--B306010164 Responds to NRC B30418 ltr re violations noted in IE Insp Repts 50-361/83-14 & 50-362/83-14 Corrective actions, release procedures revised, requiring observance of monitor response & design change package ALARA review criteria strengthened.  
FOGARTY, D J Southern California Edison Co 83/05/18  
MARTIN, J B Region 5, Office of Director 6pp 18673 047 24X  
Fiche: 50-361, 83/05/25, B306010159

B305110498 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl.  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post B30103). 83/05/26 Consolidated Edison Co of New York, Inc. 125pp 18831 043 24X Fiche 50-000, 83/05/26, B305110498

B305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/26 Consolidated Edison Co of New York, Inc. 115pp 18732 085 24X Fiche: 50-000, 83/05/26, B305110460

B305110461 IE Info Notice 83-38, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, B305110461

B306070029 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys on Diesel Generator " Raw water cooling sys & check valves not utilized in diesel generator at facilities  
HAYNES, J O Southern California Edison Co 83/06/03 MARTIN, J B Region 5, Office of Director 1p 18739 329 24X  
Fiche 50-361, 83/06/03, B306070029

B305110444 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, B305110444

B305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, B305110470

B306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, B306090010

B306280498 Forwards IE Insp Repts 50-361/83-24 & 50-362/83-23 on B30425-0602 No noncompliance noted  
BISHOP, T W Region 5, Office of Director 83/06/15 PAPAY, L T  
Southern California Edison Co 2pp 19017 295 24X  
Fiche: 50-361, 83/06/15, B306280498

--B306280511 IE Insp Repts 50-361/83-24 & 50-362/83-23 on B30425-0602 No noncompliance noted Major areas inspected: startup test programs, including operational safety verification, power ascension testing, plant trips & LER review  
PATE, R J, CHAFFEE, A E, STEWART, J P, Region 5, Office of Director 83/06/14 7pp 19017 297 24X Fiche: 50-361, 83/06/15, B306280498

B306200378 Ack receipt of B30516 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-361/83-12 & 50-362/83-12, Undervoltage coil mechanism important Violation A cited properly  
MARTIN, J B Region 5, Office of Director 83/06/17 FOGARTY, D J Southern California Edison Co 3pp 18899 087 24X  
Fiche: 50-361, 83/06/17, B306200378

--B306200381 Responds to NRC B30414 ltr re violations noted in IE Insp Repts 50-361/83-13 & 50-362/83-12 Item A in notice of violation re surveillance testing of reactor trip breaker unwarranted.  
FOGARTY, D J Southern California Edison Co 83/05/16  
MARTIN, J B Region 5, Office of Director 7pp 18899 090 24X  
Fiche: 50-361, 83/06/17, B306200378

B306280546 Forwards IE Insp Repts 50-361/83-15 & 50-362/83-13 on B30323-0602 & notice of violation  
BISHOP, T W Region 5, Office of Director 83/06/17 PAPAY, L T  
Southern California Edison Co 3pp 19018 109 24X  
Fiche: 50-361, 83/06/17, B306280546

--B306280551 Notice of violation from insp on B30323-0602.  
KIRSCH, D F Region 5, Office of Director 83/06/17 7pp 19018 112 24X Fiche 50-361, 83/06/17, B306280546

--B306280561 IE Insp Repts 50-361/83-15 & 50-362/83-13 on B30323-0602. Noncompliance noted inadequate valve sys lineup procedures, failure to maintain certain fire protection valves locked open & alterations of official records.  
CHAFFEE, A, STEWART, P, KIRSCH, D F Region 5, Office of Director 83/06/16 11pp 19018 119 24X Fiche: 50-361, 83/06/17, B306280546

B306230211 Responds to IE Bulletin 83-05, "ASME Nuclear Code Pumps & Spare Parts Mfg by Hayward Tyler Pump Co " No sub pumps or spare parts in use or planned for use at facility  
HAYNES, J O Southern California Edison Co 83/06/20 MARTIN, J B Region 5, Office of Director 1p 18946 348 24X  
Fiche: 50-361, 83/06/20, B306230211

B305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Gaskets & Sealers." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche: 50-000, 83/06/22, B305110475

B305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche: 50-000, 83/06/22, B305110477



## DOCKETED ITEMS

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000,83/06/23,8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000,83/06/24,8305110483

#### R Periodic operating reports & related correspondence

8306160489 Monthly operating repts for Apr 1983 W/830513 ltr  
MAYHEATHER, L. RAY, H B Southern California Edison Co 83/05/13  
Management Information Branch 12pp 18864 139 24X  
Fiche 50-361,83/05/13,8306160489

#### S Reportable occurrences, LERs & related correspondence

8306100054 LER 83-030/03L-0 on 830406, CREACUS train B declared inoperable for investigation of ground on fan motor ME-419  
Limiting condition for operation invoked Caused by oily residue on windings Grease fittings removed W/830506 ltr  
RAY, H B Southern California Edison Co 83/05/06 MARTIN, J B  
Region 5, Office of Director App 18802 119 24X  
Fiche 50-361,83/05/06,8306100054

8306100098 LER 83-040/01T-0 on 830507, containment isolation valve MU-099 (safety injection drain to refueling water storage tank) found open Caused by foreman initiating incomplete startup procedures W/830523 ltr  
RAY, H B Southern California Edison Co 83/05/23 MARTIN, J B  
Region 5, Office of Director App 18802 262 24X  
Fiche 50-361,83/05/23,8306100098

8306100069 LER 83-048/03L-0 on 830424, pilot flames of trains A & B toxic gas isolation sys butane/propane monitors experienced persistent flame-out Caused by high impurity level in replacement hydrogen gas bottle replaced W/830524 ltr  
RAY, H B Southern California Edison Co 83/05/24 MARTIN, J B  
Region 5, Office of Director App 18802 178 24X  
Fiche 50-361,83/05/24,8306100069

8306100072 RO on 830506, NFPA 72D std not met, due to improper design change which eliminated ability to differentiate between trouble & alarm signals Design change package will be prepared by 830615 to modify circuitry.  
RAY, H B Southern California Edison Co 83/05/24 MARTIN, J B  
Region 5, Office of Director App 18802 181 24X  
Fiche 50-361,83/05/24,8306100072

8306100115 LER 83-047/03L-0 on 830427, toxic gas isolation sys train A declared inoperable & subsequent insp revealed battery discharged & alarm function defeated Caused by discharged battery supply & misaligned setpoint. W/830527 ltr  
RAY, H B Southern California Edison Co 83/05/27 MARTIN, J B  
Region 5, Office of Director App 18802 023 24X  
Fiche 50-361,83/05/27,8306100115

8306140684 LER 83-041/07L-0 on 830429, documentation could not be located indicating operability testing, including testing required by inservice insp & testing program. Caused by inadequate administrative controls W/830529 ltr  
RAY, H B Southern California Edison Co 83/05/29 MARTIN, J B  
Region 5, Office of Director App 18842-062 24X  
Fiche: 50-361,83/05/29,8306140684

8306140039 LER 83-049/03L-0 on 830429, emergency chiller E-336 (Train A) failed to start following invalid TQIS Caused by misalignment of supply breaker Breaker aligned W/830601 ltr  
RAY, H B Southern California Edison Co 83/06/01 MARTIN, J B  
Region 5, Office of Director App 18838 253 24X  
Fiche 50-361,83/06/01,8306140039

8306140250 LER 83-051/03L-0 on 830501, w/Unit 2 in Mode 3 & Unit 3 in Mode 5, control room complex isolation damper 2/3HV9702 did not close as required Cause unknown Physical insp of relays, contacts & wiring will be conducted W/830601 ltr  
RAY, H B Southern California Edison Co 83/06/01 MARTIN, J B  
Region 5, Office of Director App 18833 014 24X  
Fiche 50-361,83/06/01,8306140250

8306140007 LER 83-045/03L-0 on 830504, while working on plant protection sys Channel A, reactor trip circuit breaker TCB-1 tripped open, rendering channel inoperable Caused by loose cable terminal block screws tightened W/830603 ltr  
RAY, H B Southern California Edison Co 83/06/03 MARTIN, J B  
Region 5, Office of Director App 18838 244 24X  
Fiche 50-361,83/06/03,8306140007

8306210113 LER 83-046/03L-0 on 830506, reactor coolant cold leg temp Tc found outside Limiting Condition for Operation 3 2 & Caused by personnel failure to properly monitor & control Tc Tc restored to limits W/830606 ltr  
RAY, H B Southern California Edison Co 83/06/06 MARTIN, J B  
Region 5, Office of Director App 18915 076 24X  
Fiche 50-361,83/06/06,8306210113

8306210352 LER 83-060/01T-0 on 830529, hourly instead of continuous fire watch established & backup fire suppression equipment in place until Zone 5 deluge water spray sys returned to svc  
Caused by inadequate procedures W/830606 ltr  
RAY, H B Southern California Edison Co 83/06/06 MARTIN, J B  
Region 5, Office of Director App 18914 018 24X  
Fiche 50-361,83/06/06,8306210352

8306230266 LER 83-051/03X-0 on 830501, control room complex isolation damper 2/3HV9702 did not close as required on spurious TQIU  
Caused by dirt on reset relay Relays cleaned W/830610 ltr  
RAY, H B Southern California Edison Co 83/06/10 MARTIN, J B  
Region 5, Office of Director App 18945 083 24X  
Fiche 50-361,83/06/10,8306230266

8306280267 LER 83-058/03L-0 on 830514, failure of core protection calculator Channel B indicated by lights on DNBR trip & linear power density trip & alarm Caused by multi-purpose acquisition & control sys Error Code 10 W/830613 ltr  
RAY, H B Southern California Edison Co 83/06/13 MARTIN, J B  
Region 5, Office of Director App 19014 102 24X  
Fiche 50-361,83/06/13,8306280267

8306280350 LER 83-052/03L-0 on 830524, purge/vent stack radiation monitor 2R1-7863 failed Caused by failure of crystal oscillator & input/output board in microprocessor Crystal oscillator & board replaced W/830614 ltr  
RAY, H B, RAY, H B Southern California Edison Co 83/06/14 MARTIN, J B  
Region 5, Office of Director App 19001 263 24X  
Fiche 50-361,83/06/14,8306280350

8306280252 LER 83-056/03L-0 on 830516, w/plant in Mode 1, core protection calculator (CPC) B failed & placed in bypass condition Caused by degraded power supply, probably due to CPC cabinet cooling fan bearing failure W/830615 ltr  
RAY, H B Southern California Edison Co 83/06/15 MARTIN, J B  
Region 5, Office of Director App 19015-025 24X  
Fiche 50-361,83/06/15,8306280252

8306280273 LER 83-050/03L-0 on 830519, during surveillance testing, core protection calculator channel C declared inoperable due to automatic restarts exceeding number allowed for 12 h period Caused by intermittent losses of power. W/830615 ltr  
RAY, H B Southern California Edison Co 83/06/15 MARTIN, J B  
Region 5, Office of Director App 19014 231 24X  
Fiche 50-361,83/06/15,8306280273

8306280410 LER 83-044/01T-0 on 830210, review of circuitry associated w/Kirk Key interlock operation of HPSB pumps 2P017 & 2P018 identified electrical continuity within breaker could result in simultaneous actuation of pumps W/830615 ltr  
RAY, H B Southern California Edison Co 83/06/15 MARTIN, J B  
Region 5, Office of Director App 19001-332 24X  
Fiche 50-361,83/06/15,8306280410

8306230398 PNO-V-83-024 on 830616, while increasing condenser vacuum & resetting trip setpoint, low vacuum turbine trip occurred followed by reactor trip from 100% power. Caused by low primary plant pressure  
ECKHARDT, J H KIRSCH, D F Region 5, Office of Director 03/06/16  
1p 18943 075 24X Fiche: 50-361,83/06/16,8306230398

#### U. Congressional/Executive Correspondence

8306160052 Responds to FOIA request for records prepared by US govt employees re Alliance for Survival, T Carpenter &/or ongoing NRC investigation of facilities. Forwards App A documents Search for addl documents in progress  
FELTON, J M Division of Rules and Records 83/04/14 CARPENTER, T  
Orange County Alliance for Survival 2pp 18893 032 24X  
Fiche 50-206,83/04/14,8306160052

--821160565 Forwards Community Energy Action Network 821018 ltr & Los Angeles Times article re potential problem w/welds at facilities  
CRANSTON, A Senate 82/10/29 KRAMMERER, C. Office of Congressional Affairs 3pp 18893, 056 24X Fiche: 50-206, 83/04/14,8306160052

DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

F Security, medical, emergency & fire protection plans

8306070251 Forwards IE Insp Repts 50-206/83-10, 50-361/83-19 & 50-362/83-17 on 830411-27 & notice of violation  
BISHOP, T W Region 5, Office of Director 83/05/16 PAPAY, L T  
Southern California Edison Co 2pp 18746 088 24X  
Fiche 50-206, 83/05/16, 8306070251

--8306070255 Notice of violation from Insp on 830411-27  
KIRBCH, D F Region 5, Office of Director 83/05/16 2pp  
18746 090 24X Fiche 50-206, 83/05/16, 8306070251

--8306070261 IE Insp Repts 50-206/83-10, 50-361/83-19 & 50-362/83-17 on 830411-27 Noncompliance noted Failure to install fully B-h emergency lighting units in access/egress routes  
SCOWM, K M Region 5, Office of Director 83/05/11 11pp  
18746 092 24X Fiche 50-206, 83/05/16, 8306070261

8306160011 Advises that 830323 Rev 9 to physical security plan consistent w/10CFR73 21 provisions & does not decrease plan effectiveness Changes acceptable  
KNIGHTON, O W Licensing Branch 3 83/06/06 DIETCH, R Southern California Edison Co HOLCOMBE, J C San Diego Gas & Electric Co 3pp  
18872 148 24X Fiche 50-206, 83/06/06, 8306160011

8306220291 Responds to 830406 ltr re changes to physical security plan Changes consistent w/10CFR50 54(p) & do not decrease effectiveness of plan  
KNIGHTON, O W Licensing Branch 3 83/06/10 DIETCH, R Southern California Edison Co HOLCOMBE, J C San Diego Gas & Electric Co 3pp  
18940 344 24X Fiche 50-206, 83/06/10, 8306220291

8306220294 Responds to 830323 ltr re Rev 2 to guard training & qualification plan Changes consistent w/10CFR50 54(p) provisions & do not decrease effectiveness of plan  
KNIGHTON, O W Licensing Branch 3 83/06/10 DIETCH, R Southern California Edison Co HOLCOMBE, J C San Diego Gas & Electric Co 3pp  
18940 312 24X Fiche 50-206, 83/06/10, 8306220294

8306230520 Responds to 830427 ltr re temporary changes to physical security plan Changes consistent w/10CFR50 54(p) requirements & acceptable  
KNIGHTON, O W Licensing Branch 3 83/06/10 DIETCH, R Southern California Edison Co HOLCOMBE, J C San Diego Gas & Electric Co 2pp  
18934 361 24X Fiche 50-206, 83/06/10, 8306230520

8306230455 Ack receipt & provides evaluation of changes to emergency plan implementing procedures submitted in 821029 & 831103 ltrs Changes do not decrease effectiveness of emergency response planning.  
NORDERHAUG, L R Division of Radiological Safety & Safeguards Program 83/06/20 BASKIN, K P Southern California Edison Co 1p.  
18941 360 24X Fiche 50-206, 83/06/20, 8306230455

G Adjudicatory correspondence

8306080195 Comments re offsite medical svcs, objections to applicant motion to augment record & request for hearing & proposed licensing condition Adequate arrangements for medical svcs not met. Further hearings required  
MCCLUNG, C E Affiliation Unknown MCCLUNG, C E Flemming, Anderson, McClung & Finch. 83/06/06 Atomic Safety and Licensing Board Panel 7pp 18772 251 24X Fiche 50-361, 83/06/06, 8306080195

8306080214 Response to util 830516 motion to augment record, position re Commission Memorandum & Order CLI-83-10 on offsite medical svcs & proposed findings of fact Supports motion & proposed findings.  
VOGLER, D H Hearing Branch 2 83/06/06 Atomic Safety and Licensing Board Panel 7pp 18771 101 24X Fiche 50-361, 83/06/06, 8306080214

--8306080216 Affidavit of DB Matthews that util ensured appropriate provisions for medical svcs to general public traumatically injured or contaminated during emergency Prof qualifications & Certificate of Svc encl.  
MATTHEWS, D B Section B (Pre 820201) 83/06/06 7pp 18771 108, 24X Fiche 50-361, 83/06/06, 8306080216

8306080157 Order extending time until 830614 for Commission to act to review ALAB-717  
CHILK, S J Office of the Secretary of the Commission 83/06/07 Commissioners. 1p 18772:174. 24X Fiche 50-361, 83/06/07, 8306080157

8306160635 Order extending time until 830621 for Commission to act to review ALAB-717  
CHILK, S J Office of the Secretary of the Commission 83/06/14 Commissioners 1p 18866 034 24X Fiche 50-361, 83/06/14, 8306160635

8306210288 Response opposing GUARD & Carstens 830606 joint request for hearing on medical svcs issues Issue of sufficiency of medical resources already litigated Hearing unnecessary to obtain authentication Certificate of Svc encl  
CHANDLER, L J Hearing Branch 2 83/06/17 Atomic Safety and Licensing Board Panel 8pp 18915 011 24X Fiche 50-361, 83/06/17, 8306210288

8306220084 Reply to intervenor 830606 briefs on status of medical svcs issue Further hearings unjustified since Commission already ruled on adequacy of onsite medical svcs Declaration of Svc encl  
PIODTY, D R Southern California Edison Co PIODTY, D R Orrick, Herrington & Sutcliffe 83/06/17 8pp 18927 173 24X Fiche 50-361, 83/06/17, 8306220084

8306220127 Affidavit of FK Massey supporting util 830516 motion to augment record, authenticating documents as portions of Orange & San Diego County emergency plans.  
MASSEY, F K Southern California Edison Co 83/06/17 5pp  
18926 107 24X Fiche 50-361, 83/06/17, 8306220127

J Insurance & indemnity information

8306270172 Forwards Endorsements 95, 96 & 97 to NELIA Policy NF-146, & Endorsements 83, 84 & 85 to MAELU Policy MF-38 & Endorsement 38 to NELIA Policy NB-282  
ROCCO, J Southern California Edison Co 83/06/13 DINITZ, I Antitrust & Economic Analysis Branch (Utility Finance) 8pp  
18991 349. 24X Fiche 50-206, 83/06/13, 8306270172

K Utility Final Safety Analysis Report (FSAR) & amends

8306150002 Amend 32 to FSAR W/830606 ltr  
DIETCH, R Southern California Edison Co COTTON, O D San Diego Gas & Electric Co 83/05/31 DENTON, H R Office of Nuclear Reactor Regulation, Director 332pp 18854 001 24X Fiche 50-361, 83/05/31, 8306150002

8306160275 Forwards Affidavit of Svc for Amend 32 to FSAR  
MEFORD, M D, PEMBERTON, H R Southern California Edison Co 83/06/14 KNIGHTON, O W Licensing Branch 3 4pp 18860 173. 24X Fiche 50-361, 83/06/14, 8306160275

P Operating license stage documents & correspondence

8306070313 Discusses enhanced surveillance & maint activities of reactor trip breakers Tech Spec changes not appropriate at present time  
BASKIN, K P Southern California Edison Co 83/06/03 KNIGHTON, O W Licensing Branch 3 2pp 18741:115 24X Fiche 50-361, 83/06/03, 8306070313

8306080020 Forwards resolution of NRC comments on post-trip/restart review procedure, identifying procedure changes in response to NRC comments in Section III B 7 of SER.  
BASKIN, K P Southern California Edison Co 83/06/03, KNIGHTON, O W Licensing Branch 3 4pp 18773 001 24X Fiche 50-361, 83/06/03, 8306080020

8306090498 Requests remittance of Class III fees for 821119, 1203 & 20 Tech Spec amend requests re shutdown cooling trains, turbine overspeed protection & component cooling water loop  
MILLER, W O License Fee Management Branch. 83/06/06 DIETCH, R Southern California Edison Co 2pp. 18812:062 24X Fiche 50-361, 83/06/06, 8306090498

8306130386 Forwards Amend 6 to Topical Rept SCE-1-A, "QA Program," & miscellaneous documents per Final Rule 10CFR50 54(a) Rept superceded program described in FSAR, App D  
BASKIN, K P Southern California Edison Co. 83/06/09. MARTIN, J B Region 5, Office of Director 3pp 18821:271 24X Fiche 50-206, 83/06/09, 8306130386

--8306130392 Amend 6 to Topical Rept SCE-1-A, "QA Program."  
\* Southern California Edison Co SCE-1-A A06 83/04/30. 200pp. 18821:274 24X Fiche 50-206, 83/06/09, 8306130386

8306140644 Submits post-accident sampling sys (PASS) progress rept as of 830601 PASS outage scheduled for 830617-0810. Operator training course produced two qualified PASS operators  
License Conditions 2 C, (19)1.1 & (17)1.4 satisfied  
BASKIN, K P Southern California Edison Co 83/06/10 KNIGHTON, O W Licensing Branch 3 3pp. 18843 003. 24X Fiche 50-361, 83/06/10, 8306140644.

## DOCKETED ITEMS

- 8306300057 Forwards C-E repts, "Depressurization & DHR, Responses to NRC Questions," Suppl 1 to "PRA of Effects of PORVs on Depressurization & DHR" & "Responses to Plant-Specific Questions on Depressurization," per B20327 request BASKIN, K P Southern California Edison Co, 83/04/22 KNIGHTON, O W Licensing Branch 3 3pp 19117 062 24X Fiche: 50-361, 83/04/22, 8306300057
- 8306300136 Suppl 1 to CEN-239, "PRA of Effects of PORVs on Depressurization & DHR, San Onofre Nuclear Generating Station, Units 2 & 3," \* Combustion Engineering, Inc CEN-239 B01, 83/04/30 363pp 19118.083 24X Fiche 50-361, 83/04/22, 8306300057
- 8306300144 "Responses to Plant-Specific Questions on Depressurization & DHR (Questions 6a, 6b, 12, 13a, 13c & 13d)" \* Southern California Edison Co 83/04/30 37pp 19119.088 24X Fiche: 50-361, 83/04/22, 8306300057.
- Q Inspection reports, IE Bulletins & correspondence
- 8306160046 FOIA request, on behalf of EE Kent, for records prepared by US govt employees re Alliance for Survival, T Carpenter &/or ongoing NRC investigation of facilities CARPENTER, T Orange County Alliance for Survival 83/03/14 Office of Administration 1p 18893.031 24X Fiche: 50-206, 83/03/14, 8306160046
- 8306100009 Addl response to FOIA request for documents dtd B20101 or after re BALP Forwards App A documents Documents also available in PDR. FELTON, J M Division of Rules and Records 83/04/11 CLARK, R San Francisco Examiner. 3pp. 18815.252 24X Fiche 50-000, 83/04/11, 8306100009
- 8306100014 Submits schedule for Region V BALP Board meetings for B20928-B30523. ENGELKEN, R H Region 5, Office of Director. 82/03/19 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18815.255. 24X Fiche: 50-000, 83/04/11, 8306100009.
- 8306100036 Discusses assignment of BALP coordinators for Reactor Operations Projects Branch facilities Coordinators will be responsible for preparing input data used by board members in analyzing functional areas Draft note from B Miner encl STERNBERG, D M. Region 5, Office of Director 82/03/24. Region 5, Office of Director 11pp. 18815.237 24X Fiche: 50-000, 83/04/11, 8306100009
- 8306160197 Responds to FOIA request for documents re FOIA Request 82-618 Forwards App A documents. Documents 18 & 19(d) partially deleted (ref FOIA Exemption 4) FELTON, J. M. Division of Rules and Records 83/04/25 GARDE, B P Government Accountability Project App. 18893.125 24X Fiche 50-206, 83/04/25, 8306160197
- 8306160200 Forwards FOIA request Reliability determinations indicated in response ltrs to requester No action required FELTON, J M Division of Rules and Records 83/03/24 DIETCH, R. Southern California Edison Co. 1p. 18893.129 24X Fiche: 50-206, 83/04/25, 8306160197.
- 8306160209 Requests disclosure determination for listed documents subj to FOIA Request 82-618 GRIMBLEY, D. H. Division of Rules and Records. 83/02/07 ALEXANDER, I Region 5, Office of Director 2pp. 18893.148. 24X Fiche: 50-206, 83/04/25, 8306160197.
- 8306160218 Forwards documents re B Garde FOIA request, on behalf of EE Kent, for documents regarding B21120 IE rept "Special NRC Insp of San Onofre 1, 2 & 3 (FOIA-82-618)" W/o encl FORTUNA, R A Office of Investigation. 83/01/24. CARR, J C. Division of Rules and Records. 3pp. 18893.150 24X Fiche: 50-206, 83/04/25, 8306160197.
- 8306160223 Request disclosure determination for document originated by subj re FOIA Request 82-618 by noon B30119. CARR, J C Division of Rules and Records. 83/01/12 WILSON, V. Office of Nuclear Reactor Regulation, Director. 2pp 18893.157 24X Fiche: 50-206, 83/04/25, 8306160197
- 8306160230 Submits list of Region V Ofc of Investigation File Serials 24-48. "BOMB-Alligations Re: Holding of Piping by EE Kent," Case 5-82-021. Serials 1-25 previously provided in response to FOIA Request 82-528. SHACKLETON, O C. Office of Investigation. 83/01/03. FORTUNA, R. A. Office of Investigation. 3pp. 18893.159. 24X Fiche: 50-206, 83/04/25, 8306160197.
- 8306160243 Forwards list of documents available at Region V re B Garde FOIA Request 82-618 on EE Kent behalf, for documents concerning B21120 IE rept "Special NRC Insp of San Onofre 1, 2 & 3." ALEXANDER, I Region 5, Office of Director 83/12/28 NEED, C A Division of Rules and Records 3pp 18893.162 24X Fiche 50-206, 83/04/25, 8306160197
- 8306160253 Forwards DC Shackleton B21109 memo transmitting documents subj to FOIA Request 82-528 Review of Documents 1, 2, 10 & 19 by Region V recommended Confidentiality not sought by EE Kent FORTUNA, R A Office of Investigation 82/12/10 CARR, J C Division of Rules and Records 1p 18893.165 24X Fiche 50-206, 83/04/25, 8306160197
- 8306160263 Forwards list of documents responsive to FOIA Request 82-528 re EE Kent allegations concerning facilities from Oct 1980 to present Region V not aware of allegation until Oct 1982 SHACKLETON, O C Region 5, Office of Director 82/11/09 FORTUNA, R A Office of Investigation 5pp 18893.166 24X Fiche 50-206, 83/04/25, 8306160197
- 8306160276 Requests info responsive to FOIA Request 82-538 for documents re EE Kent allegations concerning facilities from Oct 1980 to present be forwarded to Div of Rules & Records by B21116 CARR, J C Division of Rules and Records 82/11/04. KIME, C Director's Office, Office of Inspection and Enforcement. 1p 18893.171 24X Fiche 50-206, 83/04/25, 8306160197
- 8306160281 Forwards list of documents responsive to FOIA Request 82-538 re EE Kent allegations concerning facilities from Oct 1980 to present, per B21104 memo Related info encl ENGELKEN, R H Region 5, Office of Director 82/11/17 CARR, J C Division of Rules and Records 5pp 18893.174 24X Fiche 50-206, 83/04/25, 8306160197
- 8306160301 Forwards FOIA Request 82-618 for documents re B21130 IE rept "Special NRC Insp of San Onofre 1, 2 & 3" Documents responsive to request should be forwarded to Div of Rules & Records by B30104. CARR, J. C. Division of Rules and Records 82/12/22 FORTUNA, R Office of Inspector & Auditor 1p. 18893.195. 24X Fiche 50-206, 83/04/25, 8306160197
- 8306160070 Addl response to FOIA request for records prepared by US govt employees re Alliance for Survival, T Carpenter &/or ongoing NRC investigation of facilities. IE Insp Repts 50-206/B2-31, 50-361/B2-31 & 50-362/B2-27 available in PDR FELTON, J. M. Division of Rules and Records 83/04/28 CARPENTER, T. Orange County Alliance for Survival. 2pp 18892.338 24X Fiche: 50-206, 83/04/28, 8306160070
- 8306070240 Forwards IE Insp Repts 50-206/83-13, 50-361/83-21 & 50-362/83-19 on B30401-29. No noncompliance noted BISHOP, T W Region 5, Office of Director 83/05/13 PAPAY, L T Southern California Edison Co. 2pp. 18746.047 24X Fiche: 50-206, 83/05/13, 8306070240
- 8306070244 IE Insp Repts 50-206/83-13, 50-361/83-21 & 50-362/83-19 on B30401-29. No noncompliance noted Major areas inspected plant operations during long-term shutdown, monthly maint & surveillance activities & LERS. MILLER, L. KIRSCH, D F Region 5, Office of Director 83/05/12 8pp 18746.049 24X Fiche: 50-206, 83/05/13, 8306070240
- 8306070333 Forwards IE Insp Repts 50-206/83-08, 50-361/83-17 & 50-362/83-20 on B30329-0406 No noncompliance noted BOOK, H. E. Region 5, Office of Director 83/05/13 PAPAY, L T. Southern California Edison Co 2pp 18741.077 24X Fiche: 50-206, 83/05/13, 8306070333.
- 8306070339 IE Insp Repts 50-206/83-08, 50-361/83-17 & 50-362/83-20 on B30329-0406 No noncompliance noted Major areas inspected lab QA program, including independent confirmatory measurements re Region V mobile lab. HAMADA, Q. H. TEMPLE, Q. M. GARCIA, E Region 5, Office of Director 83/05/12 10pp. 18741.079 24X Fiche: 50-206, 83/05/13, 8306070333
- 8306070361 Forwards IE Insp Repts 50-361/83-22 & 50-362/83-21 on B30326-0422 No noncompliance noted. BISHOP, T W Region 5, Office of Director. 83/05/13. PAPAY, L T. Southern California Edison Co 2pp. 18742.110. 24X Fiche: 50-361, 83/05/13, 8306070361
- 8306070368 IE Insp Repts 50-361/83-22 & 50-362/83-21 on B30326-0422. No noncompliance noted. Major areas inspected operational safety verification & LER review PATE, R. J. KIRSCH, D. F. Region 5, Office of Director. 83/05/12 4pp. 18742.112 24X Fiche: 50-361, 83/05/13, 8306070361.

# DOCKETED ITEMS

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8306070251 Forwards IE Insp Repts 50-206/83-10, 50-361/83-19 & 50-362/83-17 on 830411-27 & notice of violation  
BISHOP, T. W. Region 5, Office of Director 83/05/16 PAPAY, L. T.  
Southern California Edison Co 2pp 18746 088 24X  
Fiche 50-206, 83/05/16, 8306070251

--8306070255 Notice of violation from insp on 830411-27  
KIRSCH, D. F. Region 5, Office of Director 83/05/16 2pp  
18746 090 24X Fiche 50-206, 83/05/16, 8306070251

--8306070261 IE Insp Repts 50-206/83-10, 50-361/83-19 & 50-362/83-17 on 830411-27 Noncompliance noted failure to install fully 8-h emergency lighting units in access/egress routes  
SCOWEN, K. M., KIRSCH, D. F. Region 5, Office of Director 83/05/11 11pp 18746 092 24X Fiche 50-206, 83/05/16, 8306070251

8306010159 Ack receipt of 830518 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-361/83-14 & 50-362/83-14  
BODK, H. E. Region 5, Office of Director 83/05/25 PAPAY, L. T.  
Southern California Edison Co 1p 18673 046 24X  
Fiche 50-361, 83/05/25, 8306010159

--8306010164 Responds to NRC 830418 ltr re violations noted in IE Insp Repts 50-361/83-14 & 50-362/83-14 Corrective actions release procedures revised, requiring observance of monitor response & design change package ALARA review criteria strengthened.  
FOGARTY, D. J. Southern California Edison Co 83/05/18  
MARTIN, J. B. Region 5, Office of Director 4pp 18673 047 24X  
Fiche 50-361, 83/05/25, 8306010159

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103). 83/05/26. Consolidated Edison Co of New York, Inc 125pp 18831-043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26. Consolidated Edison Co of New York, Inc 115pp 18732-085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31. Consolidated Edison Co of New York, Inc 116pp 18732-208 24X Fiche 50-000, 83/05/31, 8305110461

8306070029 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys on Diesel Generator." Raw water cooling sys & check valves not utilized in diesel generator at facilities  
HAYNES, J. G. Southern California Edison Co 83/06/03 MARTIN, J. B. Region 5, Office of Director 1p 18739.329 24X  
Fiche 50-361, 83/06/03, 8306070029

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc. 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464.

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/06/13 Consolidated Edison Co of New York, Inc 249pp. 18921-001 24X Fiche 50-000, 83/06/13, 8306090010

8306280498 Forwards IE Insp Repts 50-361/83-24 & 50-362/83-23 on 830425-0602 No noncompliance noted.  
BISHOP, T. W. Region 5, Office of Director. 83/06/15 PAPAY, L. T.  
Southern California Edison Co. 2pp. 19017 275. 24X  
Fiche: 50-361, 83/06/15, 8306280498.

--8306280511 IE Insp Repts 50-361/83-24 & 50-362/83-23 on 830425-0602 No noncompliance noted. Major areas inspected startup test programs, including operational safety verification, power ascension testing, plant trips & LER review.  
PATE, R. J., CHAFFEE, A. E., STEWART, J. P. Region 5, Office of Director. 83/06/14 7pp. 19017:297 24X Fiche: 50-361, 83/06/15, 8306280498.

8306200378 Ack receipt of 830516 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-361/83-13 & 50-362/83-12 Undervoltage coil mechanism important. Violation A cited properly.  
MARTIN, J. B. Region 5, Office of Director 83/06/17 FOGARTY, D. J.  
Southern California Edison Co 3pp 18899.087 24X  
Fiche 50-361, 83/06/17, 8306200378

--8306200381 Responds to NRC 830414 ltr re violations noted in IE Insp Repts 50-361/83-13 & 50-362/83-12. Item A in notice of violation re surveillance testing of reactor trip breaker unwarranted  
FOGARTY, D. J. Southern California Edison Co 83/05/16  
MARTIN, J. B. Region 5, Office of Director 7pp 18899-090 24X  
Fiche 50-361, 83/06/17, 8306200378

8306280546 Forwards IE Insp Repts 50-361/83-15 & 50-362/83-13 on 830323-0602 & notice of violation  
BISHOP, T. W. Region 5, Office of Director 83/06/17 PAPAY, L. T.  
Southern California Edison Co. 3pp. 19018:109 24X  
Fiche 50-361, 83/06/17, 8306280546

--8306280551 Notice of violation from insp on 830323-0602  
KIRSCH, D. F. Region 5, Office of Director 83/06/17 7pp  
19018:112 24X Fiche 50-361, 83/06/17, 8306280546

--8306280561 IE Insp Repts 50-361/83-15 & 50-362/83-13 on 830323-0602. Noncompliance noted, inadequate valve sys lineup procedures, failure to maintain certain fire protection valves locked open & alterations of official records  
CHAFFEE, A., STEWART, J. P., KIRSCH, D. F. Region 5, Office of Director. 83/06/16 11pp. 19018:119 24X Fiche 50-361, 83/06/17, 8306280546.

8306230211 Responds to IE Bulletin 83-05, "ASME Nuclear Code Pumps & Spare Parts Mfg by Hayward Tyler Pump Co." No sub pumps or spare parts in use or planned for use at facility  
HAYNES, J. G. Southern California Edison Co 83/06/20 MARTIN, J. B. Region 5, Office of Director. 1p. 18946:348 24X  
Fiche 50-361, 83/06/20, 8306230211.

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 115pp 19021.179 24X Fiche 50-000, 83/06/22, 8305110475.

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment" Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22. Consolidated Edison Co. of New York, Inc 120pp. 18997:007 24X Fiche: 50-000, 83/06/22, 8305110477.

8306240002 Application to amend License NPF-15, authorizing full-power operation on 830819.  
DIETCH, R. Southern California Edison Co. 83/06/22 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 18981:309. 24X  
Fiche. 50-362, 83/06/22, 8306240002

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc. 116pp 18996:242 24X Fiche: 50-000, 83/06/23, 8305110479.

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints" Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc. 116pp. 19046:297. 24X Fiche: 50-000, 83/06/24, 8305110483

## R. Periodic operating reports & related correspondence

8306160489 Monthly operating repts for Apr 1983 W/830513 ltr.  
MAYWEATHER, L., RAY, H. B. Southern California Edison Co. 83/05/13 Management Information Branch. 12pp 18864 139. 24X  
Fiche: 50-361, 83/05/13, 8306160489.

## S. Reportable occurrences, LERs & related correspondence

8306100072 RO on 830506, NFPA 72D std not met, due to improper design change which eliminated ability to differentiate between trouble & alarm signals. Design change package will be prepared by 830615 to modify circuitry  
RAY, H. B. Southern California Edison Co. 83/05/24 MARTIN, J. B. Region 5, Office of Director. 2pp. 18802 181. 24X  
Fiche. 50-361, 83/05/24, 8306100072.

## DOCKETED ITEMS

- 8306140239 RO 83-034 on 830527, qualified safety parameter display sys failed to operate during completion & maint of inadequate core cooling instrumentation Caused by shorting of power cable due to abrasion  
RAY, H B Southern California Edison Co 83/05/31 MARTIN, J B  
Region 5, Office of Director 2pp 18833 001 24X  
Fiche 50-362, 83/05/31, 8306140239
- 8306230467 LER 83-013/03L-0 on 830509, partial disengagement of rod-end bushing on mechanical shock snubber identified Caused by bearing assembly not properly secured Snubber reworked W/ 830608 ltr  
RAY, H B Southern California Edison Co 83/06/08 MARTIN, J B  
Region 5, Office of Director 4pp 18941 336 24X  
Fiche 50-362, 83/06/08, 8306230467
- 8306230369 LER 83-038/03L-0 on 830511, spray sys protecting cable tunnel Section 3 declared inoperable when internals to deluge panel 315H8951 found corroded Caused by water intrusion due to improper closure of panel W/830610 ltr  
RAY, H B Southern California Edison Co 83/06/10 MARTIN, J B  
Region 5, Office of Director 3pp 18944 132 24X  
Fiche 50-362, 83/06/10, 8306230369
- U. Congressional/Executive Correspondence
- 8211160565 Forwards Community Energy Action Network 821018 ltr & Los Angeles Times article re potential problem w/welds at facilities  
CHRISTON, A Senate 82/10/29 KRAMMERER, C Office of Congressional Affairs 3pp 18893 056 24X Fiche 50-206, 83/04/14, 8306160052
- DOCKET 50-364 JOSEPH M FARLEY NUCLEAR PLANT, UNIT 2
- F Security, medical, emergency & fire protection plans
- 8306090319 Forwards IE Safeguards Insp Repts 50-348/83-07 & 50-364/83-05 on 830227-0303 & notice of violation Rept details & notice of violation withheld (ref 10CFR73 21).  
LEWIS, R C Division of Project & Resident Programs 83/03/23  
MCDONALD, R P Alabama Power Co 2pp 18795 112 24X  
Fiche 50-348, 83/03/23, 8306090319
- 8306090324 IE Safeguards Insp Repts 50-348/83-07 & 50-364/83-05 on 830227-0303 Noncompliance noted failure of vital area alarms in access mode to indicate tamper Details withheld (ref 10CFR73 21)  
MOORE, D E Region 2, Office of Director 83/03/23 1p 18795 114 24X Fiche 50-348, 83/03/23, 8306090319
- 8306020570 Comments on NUREG-0737, Item III A 2.1, "Emergency Preparedness, Upgrade Emergency Plans to App E, 10CFR50 " Onsite & offsite emergency preparedness adequate Item closed  
VARQA, S A Operating Reactors Branch 1 83/05/24 CLAYTON, F L Alabama Power Co 2pp 18715 066 24X Fiche 50-348, 83/05/24, 8306020570
- 8306010332 Forwards IE Safeguards Insp Repts 50-348/83-14 & 50-364/83-12 on 830509-13 No noncompliance noted  
VERRELLI, D Division of Project & Resident Programs 83/05/26  
MCDONALD, R P Alabama Power Co 2pp 18682 150 24X  
Fiche 50-348, 83/05/26, 8306010332
- 8306010333 IE Safeguards Insp Repts 50-348/83-14 & 50-364/83-12 on 830509-13 No noncompliance noted Major areas inspected site orientation, security organization-mgt, personnel & response Details withheld (ref 10CFR73 21)  
HALL, B L Region 2, Office of Director 83/05/24 1p 18682 152 24X Fiche 50-348, 83/05/26, 8306010332
- 8306140645 Forwards IE Insp Repts 50-348/83-11 & 50-364/83-09 on 830418-22 No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/05/26  
MCDONALD, R P Alabama Power Co 2pp 18841, 242 24X  
Fiche 50-348, 83/05/26, 8306140645
- 8306140655 IE Insp Repts 50-348/83-11 & 50-364/83-09 on 830418-22 No noncompliance noted Major areas inspected emergency preparedness  
MARSTON, R R Region 2, Office of Director 83/05/24 6pp 18841 244 24X Fiche 50-348, 83/05/26, 8306140645
- 8306090204 Releases public version of emergency plan administrative procedures  
FELTON, J M Division of Rules and Records 83/06/01 Document Management Branch 1p 18809 229 24X Fiche 50-348, 83/06/01, 8306090204
- 8306090208 Public version of Emergency Plan Administrative Procedure FNP-83-0497, "On-Call Schedule " Schedule will be filed w/Procedure FNP-0-EIP-8 W/830811 ltr  
HUDSPETH, J B Alabama Power Co 83/05/11 4pp 18809 230 24X  
Fiche 50-348, 83/06/01, 8306090204
- 8306090329 Ack receipt of 830418 ltr informing NRC of steps taken to correct violations noted in IE Safeguards Insp Repts 50-348/83-07 & 50-364/83-05  
LEWIS, R C Division of Project & Resident Programs 83/06/06  
MCDONALD, R P Alabama Power Co 2pp 18795 070 24X  
Fiche 50-348, 83/06/06, 8306090329
- 8306090332 Responds to NRC 830323 ltr re violations noted in IE Safeguards Insp Repts 50-348/83-07 & 50-364/83-05 Corrective actions withheld  
CLAYTON, F L Alabama Power Co 83/04/18 LEWIS, R C Region 2, Office of Director 1p 18795 072 24X Fiche 50-348, 83/06/06, 8306090329
- 8306160027 Releases public version of revised emergency plan implementing procedure  
FELTON, J M Division of Rules and Records 83/06/06 Document Management Branch 1p 18872 295 24X Fiche 50-348, 83/06/06, 8306160027
- 8306160032 Public version of Rev 11 to Emergency Plan Implementing Procedure FNP-0-EIP-4, "Chemistry & Health Physics Support to Emergency Plan " W/830824 ltr  
HUDSPETH, J B Alabama Power Co 83/05/19 18pp 18872 246 24X  
Fiche 50-348, 83/06/06, 8306160027
- 8306210363 Releases public version of revised emergency plan implementing procedure  
FELTON, J M Division of Rules and Records 83/06/06 Document Management Branch 1p 18937 097 24X Fiche 50-348, 83/06/06, 8306210363
- 8306210365 Public version of Rev 12 to Emergency Plan Implementing Procedure FNP-0-EIP-9, "Radiation Exposure Estimation & Classification of Emergencies " Receipt form encl W/830421 ltr  
HUDSPETH, J B Alabama Power Co 83/04/14 Office of Nuclear Reactor Regulation, Director 136pp 18937 098 24X  
Fiche 50-348, 83/06/06, 8306210363
- 8306290198 Ack receipt of 830608 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-348/83-09 & 50-364/83-07  
LEWIS, R C Division of Project & Resident Programs 83/06/16  
MCDONALD, R P Alabama Power Co 2pp 19056 095 24X  
Fiche 50-348, 83/06/16, 8306290198
- 8306290207 Responds to NRC 830510 ltr re violations noted in IE Insp Repts 50-348/83-09 & 50-364/83-07 Corrective actions personnel instructed to close fire doors unless fire watch established & preventive maint program updated  
CLAYTON, F L Alabama Power Co 83/06/08 LEWIS, R C Region 2, Office of Director 4pp 19056 097 24X Fiche 50-348, 83/06/16, 8306290198
- 8306290222 IE Insp Repts 50-348/83-09 & 50-364/83-07 on 830306-0410 Noncompliance noted failure to follow calibr & recycle procedures & Tech Spec requirements for fire doors & Procedure FNP-1-57P-256 15, Rev 3, inadequate  
BRADFORD, W H Region 2, Office of Director, 83/05/06 10pp 19056 104 24X Fiche 50-348, 83/06/16, 8306290198
- P Operating license stage documents & correspondence
- 8306010331 Submits list of post-trip review procedures to be modified following review of results of NUREG-0977 (Salem event) & discussion w/NRC Mods will be made within 30 days  
CLAYTON, F L Alabama Power Co 83/05/24 VARQA, S A Office of Nuclear Reactor Regulation, Director 1p 18681 270 24X  
Fiche 50-348, 83/05/24, 8306010331
- 8306020036 Ack receipt of 830510 ltr informing NRC of commitment for resolution of reactor protection sys DS-416 breaker problem. Program being reviewed Responsibility for review of conclusions transferred to Region 11  
VARQA, S A Operating Reactors Branch 1 83/05/25, CLAYTON, F L Alabama Power Co 2pp 18702 324 24X Fiche 50-348, 83/05/25, 8306020036
- 8306020030 Requests remittance of Class III fee for 821119 application to amend License NPF-8 re safety-related masonry wall design.  
MILLER, W D License Fee Management Branch 83/05/26, CLAYTON, F L Alabama Power Co 1p 18702, 332 24X Fiche 50-364, 83/05/26, 8306020030

8306010426 Application for amend to OL/proposing one-time Tech Spec 4 3 4 2a & 2b change to waive turbine valve testing during remainder of current fuel cycle Approval of 821008 request to delete Tech Spec 3/4 3 4 negates one-time change request  
CLAYTON, F L Alabama Power Co 83/05/27 VARGA, S A Office of Nuclear Reactor Regulation, Director 3pp 18674 250 24X  
Fiche 50-348, 83/05/27, 8306010426

--8306010429 Proposed one-time change to Tech Spec 4 3 4 2a & 2b waiving turbine valve testing during remainder of current fuel cycle  
\* Alabama Power Co 83/05/27 2pp 18674 253 24X  
Fiche 50-348, 83/05/27, 8306010426

8306060115 Appeals NRC 830429 decision that no basis exists for deleting turbine valve testing requirements NRC conclusion not factually based interim relief from Tech Spec 3/4 3 4 requested Detailed comments submitted  
CLAYTON, F L Alabama Power Co 83/05/31 VARGA, S A Office of Nuclear Reactor Regulation, Director 5pp 18719 077 24X  
Fiche 50-348, 83/05/31, 8306060115

8306060201 Submits status & schedule re design changes, test procedures & confirmatory life program for DB-414 reactor trip breakers per 830510 ltr & 830531 commitment Maint program will be modified upon completion of 6-month test program  
CLAYTON, F L Alabama Power Co 83/05/31 VARGA, S A Office of Nuclear Reactor Regulation, Director 4pp 18727 324 24X  
Fiche 50-348, 83/05/31, 8306060201

8306070326 Forwards RCS pressure isolation valve leakage results performed during first refueling outage, in response to 820810 & 1223 requests Valve disassembled & inspected Loose corrosion products may have prevented closure  
CLAYTON, F L Alabama Power Co 83/06/03 VARGA, S A NRC - No Detailed Affiliation Given 4pp 18741 111 24X  
Fiche 50-348, 83/06/03, 8306070326

8306140610 Requests that until previous date of 830901 for approval of proposed amend to Tech Spec 3/4 1 3 re movable control assemblies be advanced to 830715 due to increase in control rod sys events  
CLAYTON, F L Alabama Power Co 83/06/03 VARGA, S A Office of Nuclear Reactor Regulation, Director 2pp 18842 077 24X  
Fiche 50-348, 83/06/03, 8306140610

8306130429 Application for amend to Licenses NPF-2 & NPF-B, changing Tech Specs re operating personnel per NUREG-0737, Item I A 1 3 & Generic Ltrs 82-02 & 82-12, to incorporate current practices  
CLAYTON, F L Alabama Power Co 83/06/06 VARGA, S A Office of Nuclear Reactor Regulation, Director 3pp 18821 223 24X  
Fiche: 50-348, 83/06/06, 8306130429

--8306130442 Proposed Tech Specs re use of overtime for operating personnel  
\* Alabama Power Co 83/06/06 3pp 18821 226 24X  
Fiche 50-348, 83/06/06, 8306130429

8306140593 Commits to add action items associated w/Westinghouse reactor trip breakers, Model DB-416, based on 830602 telcon Only replacement undervoltage trip attachments w/record of 25 cycles will be used.  
CLAYTON, F L Alabama Power Co 83/06/06 VARGA, S A Office of Nuclear Reactor Regulation, Director 3pp 18844 153 24X  
Fiche: 50-348, 83/06/06, 8306140593

8306160278 Forwards status of all licensing items identified in util 830113 ltr  
CLAYTON, F L Alabama Power Co 83/06/10 VARGA, S A Office of Nuclear Reactor Regulation, Director 7pp 18860 177 24X  
Fiche: 50-348, 83/06/10, 8306160278

8306230378 Application to amend Licenses NPF-2 & NPF-B, deleting Tech Spec requirement for river water sys surveillance & svc water bldg battery sys discharge test during shutdown  
CLAYTON, F L Alabama Power Co 83/06/20 VARGA, S A Office of Nuclear Reactor Regulation, Director 3pp 18943 247 24X  
Fiche 50-348, 83/06/20, 8306230378

--8306230382 Proposed Tech Spec changes, deleting requirement for river water sys surveillance & svc water bldg battery sys discharge test during shutdown  
\* Alabama Power Co 83/06/20 9pp 18943 249 24X  
Fiche: 50-348, 83/06/20, 8306230378

8306240040 Requests specific license amendments discussed during May 1983 telcons w/NRC be given priority to meet review schedules. Evaluation will avoid need to resubmit changes as emergency Tech Spec changes  
CLAYTON, F L Alabama Power Co 83/06/20 VARGA, S A Office of Nuclear Reactor Regulation, Director 6pp 18981 089 24X  
Fiche 50-348, 83/06/20, 8306240040

#### G Inspection reports, IE Bulletins & correspondence

8306090319 Forwards IE Safeguards Insp Repts 50-348/83-07 & 50-348/83-09 on 830227-0303 & notice of violation Rept details & notice of violation withheld (ref 10CFR73 21)  
LEWIS, R C Division of Project & Resident Programs 83/03/23  
MCDONALD, R P Alabama Power Co 2pp 18795 112 24X  
Fiche 50-348, 83/03/23, 8306090319

--8306090324 IE Safeguards Insp Repts 50-348/83-07 & 50-348/83-09 on 830227-0303 Noncompliance noted Failure of vital area alarms in access mode to indicate tamper Details withheld (ref 10CFR73 21)  
MOORE, D E Region 2, Office of Director MCQUIRE, D R Division of Emergency Preparedness & Materials Safety 83/03/23 1p 18795 114 24X Fiche 50-348, 83/03/23, 8306090319

8306140473 Forwards IE Insp Repts 50-348/83-12 & 50-348/83-10 on 830421-22 No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/05/16  
MCDONALD, R P Alabama Power Co 2pp 18834 326 24X  
Fiche 50-348, 83/05/16, 8306140473

--8306140477 IE Insp Repts 50-348/83-12 & 50-348/83-10 on 830421-22 No noncompliance noted Major areas inspected, licenses program for keeping radiation exposures ALARA  
DEBB, B T, MOSEY, C M Region 2, Office of Director BARR, K P Division of Engineering & Radiological Safety Programs 83/05/12 7pp 18834 328 24X Fiche 50-348, 83/05/16, 8306140473

8306110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc. 129pp 18831 043 24X Fiche 50-000, 83/05/26, 8306110458

8306010332 Forwards IE Safeguards Insp Repts 50-348/83-14 & 50-348/83-12 on 830509-13 No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/05/26  
MCDONALD, R P Alabama Power Co 2pp 18682 150 24X  
Fiche 50-348, 83/05/26, 8306010332

--8306010333 IE Safeguards Insp Repts 50-348/83-14 & 50-348/83-12 on 830509-13 No noncompliance noted Major areas inspected, site identification, security organization-mgt, personnel & response, Details withheld (ref 10CFR73 21)  
HALL, S L Region 2, Office of Director MCQUIRE, D R Division of Emergency Preparedness & Materials Safety 83/05/24 1p 18682 152 24X Fiche 50-348, 83/05/26, 8306010332

8306140645 Forwards IE Insp Repts 50-348/83-11 & 50-348/83-09 on 830418-22 No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/05/26  
MCDONALD, R P Alabama Power Co 2pp 18841 242 24X  
Fiche 50-348, 83/05/26, 8306140645

--8306140655 IE Insp Repts 50-348/83-11 & 50-348/83-09 on 830418-22 No noncompliance noted Major areas inspected emergency preparedness  
MARBTON, R R Region 2, Office of Director JENKINS, O R Division of Emergency Preparedness & Materials Safety 83/05/24 6pp 18841 244 24X Fiche 50-348, 83/05/26, 8306140645

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306140071 Responds to IE Bulletin 82-02, "Degradation of Threaded Fasteners in RCPB of PHR Plants " Maint & QA measures implemented Listed closure connection threaded fasteners opened for component insp/maint  
CLAYTON, F L Alabama Power Co 83/05/31 O'REILLY, J P Region 2, Office of Director 3pp 18898 261 24X Fiche 50-348, 83/05/31, 8306140071

8306090329 Ack receipt of 830418 ltr informing NRC of steps taken to correct violations noted in IE Safeguards Insp Repts 50-348/83-07 & 50-348/83-09  
LEWIS, R C Division of Project & Resident Programs 83/06/06  
MCDONALD, R P Alabama Power Co 2pp 18795 070 24X  
Fiche 50-348, 83/06/06, 8306090329

--8306090332 Responds to NRC 830323 ltr re violations noted in IE Safeguards Insp Repts 50-348/83-07 & 50-348/83-09, Corrective actions withheld  
CLAYTON, F L Alabama Power Co 83/04/18 LEWIS, R C Region 2, Office of Director 1p 18795 072 24X Fiche 50-348, 83/06/06, 8306090329

## DOCKETED ITEMS

8305110444 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 83/06/09. Consolidated Edison Co. of New  
York, Inc. 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110444

8306170357 Submits evaluation of plant design & initial description of  
planned actions in response to IE Bulletin 83-03 re diesel  
generator svc water sys Check valve design & matts superior.  
Final evaluation forthcoming  
CLAYTON, F. L. Alabama Power Co. 83/06/10 O'REILLY, J. P. Region 2,  
Office of Director 3pp 18860 178. 24X Fiche: 50-348, 83/06/10.  
8306170357

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive &  
Seismically Induced Chatter in Relays Within Printed  
Circuit Cards." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 83/06/13. Consolidated Edison Co. of New  
York, Inc. 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From  
Degraded Internal Connection Cables." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 83/06/13. Consolidated Edison Co. of New  
York, Inc. 243pp. 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306290198 Ack receipt of 830608 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-348/83-09 &  
50-364/83-07.  
LEWIS, R. C. Division of Project & Resident Programs 83/06/16  
MCDONALD, R. P. Alabama Power Co. 2pp. 19036 095. 24X  
Fiche: 50-348, 83/06/16, 8306290198

--8306290207 Responds to NRC 830510 ltr re violations noted in IE Insp  
Repts 50-348/83-09 & 50-364/83-07 Corrective actions  
personnel instructed to close fire doors unless fire watch  
established & preventive maint program updated  
CLAYTON, F. L. Alabama Power Co. 83/06/08 LEWIS, R. C. Region 2,  
Office of Director 4pp. 19036 097 24X Fiche: 50-348, 83/06/16.  
8306290198

--8306290213 Forwards IE Insp Repts 50-348/83-09 & 50-364/83-07 on  
830306-0410 & notice of violation  
LEWIS, R. C. Division of Project & Resident Programs. 83/05/10  
MCDONALD, R. P. Alabama Power Co. 2pp 19036 101 24X  
Fiche: 50-348, 83/06/16, 8306290198

--8306290216 Notice of violation from insp on 830306-0410.  
\* Region 2, Office of Director. 83/05/10 1p. 19036 103. 24X  
Fiche: 50-348, 83/06/16, 8306290198

--8306290222 IE Insp Repts 50-348/83-09 & 50-364/83-07 on 830306-0410  
Noncompliance noted: failure to follow calibr & recycle  
procedures & Tech Spec requirements for fire doors &  
Procedures FNP-1-37P-256 15, Rev 3, inadequate.  
BRADFORD, M. H., RULAND, W. H. Region 2, Office of Director.  
CANTRELL, F. B. Division of Project & Resident Programs. 83/05/06.  
10pp. 19036 104. 24X Fiche: 50-348, 83/06/16, 8306290198.

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify  
Epoxy Grouts & Sealers." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 83/06/22. Consolidated Edison Co. of New  
York, Inc. 115pp 19021 179 24X Fiche: 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys  
Causing Inoperability of Safety-Related Equipment." Svc list  
encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 83/06/22. Consolidated Edison Co. of New  
York, Inc. 120pp. 18997 007 24X Fiche: 50-000, 83/06/22, 8305110477.

8305110483 IE Info Notice 83-42, "Improper Settings of Intermediate  
Range (IR) High Flur Trip Setpoints." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 83/06/24. Consolidated Edison Co. of New  
York, Inc. 116pp. 19046 297. 24X Fiche: 50-000, 83/06/24, 8305110483

#### R. Periodic operating reports & related correspondence

8306160119 Monthly operating rept for May 1983, W/830610 ltr  
CLAYTON, F. L., HAIRSTON, W. G. Alabama Power Co. 83/06/02. Office  
of Resource Management, Director. 7pp. 18861 273 24X  
Fiche: 50-364, 83/06/02, 8306160119.

#### S Reportable occurrences, LERs & related correspondence

8306200216 Forwards LERs 83-023/03L-0, 83-023/03L-0 & 83-024/03L-0.  
CLAYTON, F. L. Alabama Power Co. 83/06/10. Region 2, Office of  
Director 1p. 18902 279. 24X Fiche: 50-348, 83/06/10, 8306200216

--8306200227 LER 83-023/03L-0 on 830511, train B reactor trip breaker  
would not reclose Caused by design inadequacy Voltage  
available to undervoltage device coil marginally sufficient  
to allow undervoltage device to remain latched  
HAIRSTON, W. G. Alabama Power Co. 83/06/10 Region 2, Office of  
Director 4pp 18902 281 24X Fiche 50-348, 83/06/10, 8306200216

--8306200233 LER 83-024/03L-0 on 830512, rod control sys declared  
inoperable upon receipt of failure alarm on power cabinet  
2AC Caused by failure of regulator circuitry card Card  
replaced  
HAIRSTON, W. G. Alabama Power Co. 83/06/10 Region 2, Office of  
Director 1p 18902 285 24X Fiche 50-348, 83/06/10, 8306200216

DOCKET 50-366 EDWIN I HATCH NUCLEAR PLANT, UNIT 2

F Security, medical, emergency & fire protection plans

8306030233 Forwards revised response to 820701 requests for exemption  
from 10CFR50.48 & App R requirements, per 830330 request Rev  
reflects compliance w/10CFR50.48 & App R requirements &  
responds to 830120 draft SER concerns  
OUCMA, L. T. Georgia Power Co. 83/05/27 STOLZ, J. F. Operating  
Reactors Branch 4 164pp 18705 023 24X Fiche 50-321, 83/05/27,  
8306030233

8306140711 Approves issuance of SARP Repts 50-321/83-06, 50-366/83-06,  
50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982  
LEWIS, R. C. Division of Project & Resident Programs 83/06/01  
KELLY, R. J. Georgia Power Co. 3pp 18841 196 24X  
Fiche 50-000, 83/06/01, 8306140711

--8306140719 Advises of 830317 meeting in Atlanta, GA to discuss SARP  
Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06  
for Jul 1981 - Oct 1982  
LEWIS, R. C. Division of Project & Resident Programs 83/03/09  
KELLY, R. J. Georgia Power Co. 2pp 18841 199 24X  
Fiche 50-000, 83/06/01, 8306140711

--8306140730 SARP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 &  
50-425/83-06 for Jul 1981 - Oct 1982 No significant util  
weaknesses identified  
\* Region 2, Office of Director 83/03/09 38pp 18841 201 24X  
Fiche 50-000, 83/06/01, 8306140711

--8306140743 Ack receipt of SARP Repts 50-321/83-06, 50-366/83-06,  
50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982  
Evaluation acceptable  
BECKHAM, J. T. Georgia Power Co. 83/04/18 O'REILLY, J. P. Region  
2, Office of Director 1p 18841 239 24X Fiche 50-000, 83/06/01,  
8306140711

8306150133 Releases public version of revised emergency plan  
implementing procedures  
FELTON, J. M. Division of Rules and Records 83/06/01 Document  
Management Branch 1p 18872 092 24X Fiche 50-321, 83/06/01,  
8306150133

--8306150137 Forwards public version of revised emergency plan  
implementing procedures, including Procedures HNP-2-4219 re  
battery fire, HNP-4890 re exercises & drills & HNP-4621 re  
actions for personnel in site area emergency  
NIX, H. C. Georgia Power Co. 83/05/18 Office of Nuclear Reactor  
Regulation, Director 1p 18872 093 24X Fiche 50-321, 83/06/01,  
8306150133

--8306150141 Public version of revised emergency plan implementing  
procedures, including Procedures HNP-2-4219 re battery fire,  
HNP-4890 re exercises & drills & HNP-4621 re actions for  
personnel in site area emergency  
BUHNER, L. Georgia Power Co. 83/05/06 26pp 18872 094 24X  
Fiche: 50-321, 83/06/01, 8306150133.

8306140237 Releases public version of revised emergency plan  
implementing procedures  
FELTON, J. M. Division of Rules and Records 83/06/06 Document  
Management Branch 1p 18844 258 24X Fiche 50-321, 83/06/06,  
8306140237

--8306140246 Forwards public version of revised emergency plan  
implementing procedures, including Procedures HNP-8137 re  
portable ion chamber Model RD-2A, HNP-8143 re low vol air  
sampler Model H-809 VI & HNP-4200 re fire procedure.  
NIX, H. C. Georgia Power Co. 83/05/24 Office of Nuclear Reactor  
Regulation, Director 4pp 18844 259 24X Fiche 50-321, 83/06/06,  
8306140237

--8306140254 Public version of revised emergency plan implementing procedures, including Procedures HNP-8137 re portable ion chamber Model RO-2A, HNP-8143 re low vol air sampler Model H-807 VI & HNP-4200 re general fire procedure  
\* Georgia Power Co 83/05/24 37pp 18844 263 24X  
Fiche 50-321, 83/06/06, 8306140237

8306150037 Releases public version of revised emergency plan implementing procedures  
FELTON, J M Division of Rules and Records 83/06/07 Document  
Management Branch 1p 18871 182 24X Fiche 50-321, 83/06/07,  
8306150037

--8306150041 Forwards public version of revised emergency plan implementing procedures, including Procedures HNP-8156 re Gamma-10 portal monitor operation, HNP-4623 re site emergency shift supervisor & HNP-4626 re rally point leader  
NIX, H C Georgia Power Co 83/04/25 Office of Nuclear Reactor Regulation, Director 1p 18871 183 24X Fiche 50-321, 83/06/07,  
8306150037

--8306150044 Public version of revised emergency plan implementing procedures, including Procedures HNP-8156 re gamma-10 portal monitor operation, HNP-4623 re site emergency-shift supervisor & HNP-4626 re rally point leader  
NIX, H C Georgia Power Co 83/04/15 105pp 18871 184 24X  
Fiche 50-321, 83/06/07, 8306150037

8306220307 Releases public version of revised emergency plan implementing procedures  
FELTON, J M Division of Rules and Records 83/06/07 Document  
Management Branch 1p 18940 114 24X Fiche 50-321, 83/06/07,  
8306220307

--8306220313 Forwards public version of revised emergency plan implementing procedures, including Procedures HNP-8004 re personnel dosimeter program, HNP-8016 re shipment of radioactive matl & HNP-4622 re control room operators  
NIX, H C Georgia Power Co 83/05/04 Office of Nuclear Reactor Regulation, Director 1p 18940 115 24X Fiche 50-321, 83/06/07,  
8306220307

--8306220310 Public version of revised emergency plan implementing procedures, including Procedures HNP-8004 re personnel dosimeter program, HNP-8016 re shipment of radioactive matl & HNP-4622 re control room operators  
ROGER, W H, NIX, H C Georgia Power Co 83/04/26 Office of Nuclear Reactor Regulation, Director 181pp 18940 116 24X  
Fiche 50-321, 83/06/07, 8306220307

8306170202 Forwards addl info to justify 820701 10CFR50 4B & App R schedule exemption requests discussed at 830330 meeting. Plan being developed to complete maint & design changes W/two oversize drawings Aperture cards available in PDR  
GUCWA, L T Georgia Power Co 83/06/14 STOLZ, J F Operating Reactors Branch 4 4pp 18882 277 24X Fiche 50-321, 83/06/14,  
8306170202

#### I Financial information

8306070123 Forwards Annual Financial Repts, 1982  
GUCWA, L T Georgia Power Co 83/06/02 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18739 038 24X  
Fiche 50-000, 83/06/02, 8306070123

--8306070127 Annual Financial Rept, 1982  
VOGTLE, A W The Southern Co 83/03/10 51pp 18739 039 24X  
Fiche 50-000, 83/06/02, 8306070123

--8306070130 Annual Financial Rept, 1982  
SCHERER, R W, MILLER, J H, Georgia Power Co 83/03/07 36pp  
18739 091 24X Fiche 50-000, 83/06/02, 8306070123

#### P Operating license stage documents & correspondence

8306010056 Advises that addl Tech Specs needed to assure that current Tech Spec limits for min critical power ratio are conservative. Tech Spec must assure operability of sys for inclusion in reload amend prior to restart  
STOLZ, J F Operating Reactors Branch 4 83/05/12 BECKHAM, J T Georgia Power Co 6pp 18687 091 24X Fiche 50-366, 83/05/12,  
8306010056

8306150478 Discusses 830223 application for amend to License NPF-5, modifying Tech Specs to provide addl & revised trip setpoints reflecting design mods to reduce containment loads from transients FR notice of consideration encl.  
RIVENBARK, G W, Operating Reactors Branch 4 83/05/12 BECKHAM, J T Georgia Power Co 2pp 18867 347 24X Fiche 50-366, 83/05/12,  
8306150478

--8306150484 Notice of consideration of issuance of amend to License NPF-5 & proposed no significant hazards consideration determination & opportunity for hearing  
STOLZ, J F Operating Reactors Branch 4 83/05/12 8pp  
18867 349 24X Fiche 50-366, 83/05/12, 8306150478

8306030239 Forwards request for addl info re 830330 reload application for Cycle 4 operation Expedited response requested  
STOLZ, J F Operating Reactors Branch 4 83/05/19 BECKHAM, J T Georgia Power Co 3pp 18734 019 24X Fiche 50-366, 83/05/19,  
8306030239

8306070224 Forwards Rev 0 to "EI Hatch Nuclear Plant Units 1 & 2 Environ Qualification of Class IE Equipment," in response to IE Bulletin 79-01B & 10CFR50 49 requirements  
GUCWA, L T Georgia Power Co 83/05/20 STOLZ, J F Operating Reactors Branch 4 219pp 18746 152 24X Fiche 50-321, 83/05/20,  
8306070224

8306010367 Application for amend to License NPF-5, proposing addl Tech Spec surveillance requirements for high reactor water level trip function & main turbine bypass valves  
BECKHAM, J T Georgia Power Co 83/05/26 STOLZ, J F Operating Reactors Branch 4 3pp 18682 107 24X Fiche 50-366, 83/05/26,  
8306010367

--8306010371 Proposed Tech Specs re addl surveillance requirements for high reactor water level trip function & main turbine bypass valves  
\* Georgia Power Co 83/05/26 7pp 18682 110 24X  
Fiche 50-366, 83/05/26, 8306010367

8306030082 Notification of 830601 meeting w/util in Bethesda, MD to discuss util evaluation & repair of cracks discovered in weld areas of recirculation & reactor heat removal sys piping  
RIVENBARK, G W Operating Reactors Branch 4 83/05/27 STOLZ, J F Operating Reactors Branch 4 2pp 18733 264 24X  
Fiche 50-366, 83/05/27, 8306030082

8306070129 Requests withdrawal of 820430 proposed Tech Spec changes re safety-related snubber insp & surveillance requirements. Inoperable snubber conditions defined in proposed changes do not reflect actual operability concerns  
GUCWA, L T Georgia Power Co 83/05/31 STOLZ, J F Operating Reactors Branch 4 1p 18739 254 24X Fiche 50-321, 83/05/31,  
8306070129

8306070351 Application for amend to License DPR-57 & NPF-5, revising dose equivalent iodine Tech Specs to reflect current requirements Info resolving outstanding purge & vent valve operability issues encl  
BECKHAM, J T Georgia Power Co 83/05/31 STOLZ, J F Operating Reactors Branch 4 34pp 18742 071 24X Fiche 50-321, 83/05/31,  
8306070351

--8306070357 Proposed changes to dose equivalent iodine Tech Specs & preliminary proposed Tech Specs for drywell & suppression chamber purge sys  
\* Georgia Power Co 83/05/31 5pp 18742 103 24X  
Fiche 50-321, 83/05/31, 8306070351

8306070125 Submits revs to 830525 augmented RCS leak detection submittal & inservice insp program commitment, incorporating surveillance frequencies per NUREG-0313, Rev 1. Insp &/or mod plans for recirculation & RHR sys piping forthcoming  
GUCWA, L T Georgia Power Co 83/06/02 STOLZ, J F Operating Reactors Branch 4 2pp 18739 266 24X Fiche 50-366, 83/06/02,  
8306070125

8306160397 Forwards revised pages to plant unique analysis rept re resolution of torus-attached piping pump & valve evaluation Pages reflect satisfactory results of evaluation of 14 valves & two pumps.  
GUCWA, L T Georgia Power Co 83/06/02 STOLZ, J F Operating Reactors Branch 4 6pp 18860 102 24X Fiche 50-366, 83/06/02,  
8306160397

8306220219 Presents alternatives to automatic depressurization sys logic to eliminate need for manual actuation for core coverage per TMI Item II K 3 IB Implementation schedule & proposed Tech Specs requested within 45 days of ltr receipt  
STOLZ, J F Operating Reactors Branch 4 83/06/03 BECKHAM, J T Georgia Power Co 2pp 18951 001 24X Fiche 50-321, 83/06/03,  
8306220219

8306100132 Forwards Rev 0 to "Design Rept for Weld Overlay Repairs & Flaw Evaluations in Recirculation & RHR Sys " Sensor check will be performed every 4 hours in addition to interval required by Tech Specs, effective at restart  
GUCWA, L T Georgia Power Co 83/04/08 STOLZ, J F Operating Reactors Branch 4 2pp 18801 262 24X Fiche 50-366, 83/06/08,  
8306100132



## DOCKETED ITEMS

--B306100136 Rev 0 to "Design Rept for Weld Overlay Repairs & Flaw Evaluations in Recirculation & RHR Sys."  
GUSTIN, H. L., CHARLNEY, J. E., MCINNES, I. D. NUTECH Engineers, Inc  
GPC-07-102 R00 83/06/07 104pp 18801 241 24X  
Fiche 50-366, 83/06/08, B306100132

B306140075 Advises that SER & technical evaluation repts re environ qualification of safety-related electrical equipment do not contain proprietary info. Repts may be placed in PDR.  
QUICHA, L. T. Georgia Power Co 83/06/08 STOLZ, J. F. Operating Reactors Branch 4 1p 18839.114 24X Fiche: 50-321, 83/06/08, B306140075

B306150228 Forwards revised Page B 3/4 3-6 of proposed Tech Spec changes re reactor vessel water level submitted on B30526, in response to NRC B30512 request  
QUICHA, L. T. Georgia Power Co 83/06/09 STOLZ, J. F. Operating Reactors Branch 4 1p 18846 287 24X Fiche 50-366, 83/06/09, B306150228

--B306150232 Revised Page B 3/4 3-6 of B30526 proposed Tech Spec changes re reactor vessel water level.  
\* Georgia Power Co 83/06/09 1p 18846 288. 24X  
Fiche 50-366, 83/06/09, B306150228

B306160267 Forwards evaluation results demonstrating as-built acceptability of wetwell/drywell vacuum breakers on Mark I containments, in response to Generic Ltr 83-08  
QUICHA, L. T. Georgia Power Co 83/06/09 STOLZ, J. F. Operating Reactors Branch 4. 16pp 18859 329 24X Fiche: 50-321, 83/06/09, B306160267.

B306220002 Application for amend to Licenses DPR-57 & NPF-5 changing Tech Specs 3/4 6-2, B 3/4 6-6 & adding 3/4 6-4b for Unit 2 & 3 7-10a, 3 7-34, 3 7-34a & adding 3 7-10b & 3 7-34b for Unit 1 re purge & vent valve operability  
BECKHAM, J. T. Georgia Power Co 83/06/15 STOLZ, J. F. Operating Reactors Branch 4 5pp 18928.003. 24X Fiche 50-321, 83/06/15, B306220002

--B306220010 Proposed changes to Tech Specs 3/4 6-2, B 3/4 6-6 & added 3/4 6-4b for Unit 2 & 3, 7-10a, 3 7-34, 3 7-34a & adding 3 7-10b & 3 7-34b for Unit 1 re purge & vent valve operability.  
\* Georgia Power Co 83/06/15. 55pp 18928 008 24X  
Fiche: 50-321, 83/06/15, B306220002

B306210335 Notification of B30623 meeting w/utl in Atlanta, GA to discuss status of Region II review of inservice pump & valve test program & questions re program  
RIVENBARK, O. Operating Reactors Branch 4 83/06/20 STOLZ, J. Operating Reactors Branch 4 2pp 18935-313 24X  
Fiche: 50-321, 83/06/20, B306210335

B306270170 Application for amend to License NPF-5, revising Tech Spec Table 3 3 2-1 re isolation actuation instrumentation  
CAUSEY, J. C. Georgia Power Co 83/06/20 STOLZ, J. F. Operating Reactors Branch 4. 3pp 18992 003 24X Fiche: 50-366, 83/06/20, B306270170

--B306270175 Proposed Tech Spec Table 3 3 2-1 re isolation actuation instrumentation.  
\* Georgia Power Co 83/06/20 4pp 18992 006 24X  
Fiche 50-366, 83/06/20, B306270170.

B306270120 Submits addl info re B30620 request for Tech Spec relief from requirement to have Group II isolation to occur on reactor water level low signal.  
BECKHAM, J. T. Georgia Power Co 83/06/21. STOLZ, J. F. Operating Reactors Branch 4 2pp 18988.110 24X Fiche 50-366, 83/06/21, B306270120

#### G. Inspection reports, IE Bulletins & correspondence

B306140116 Forwards summary of IE mgt meetings on B30318 & 22 w/utl to discuss condition of electrical cable trays & associated equipment & lack of mgt controls.  
O'REILLY, J. P. Region 2, Office of Director. 83/04/08 KELLY, R. J. Georgia Power Co 4pp 18839.092. 24X Fiche: 50-321, 83/04/08, B306140116

B306070224 Forwards Rev 0 to "EI Hatchh Nuclear Plant Units 1 & 2 Environ Qualification of Class IE Equipment," in response to IE Bulletin 79-01B & 10CFR30.49 requirements.  
QUICHA, L. T. Georgia Power Co 83/05/20 STOLZ, J. F. Operating Reactors Branch 4 10pp 18747.001 24X Fiche: 50-321, 83/05/20, B306070224

B306140515 Forwards IE Insp Repts 50-321/83-14 & 50-366/83-14 on B30426-29 & 0503-05 No noncompliance noted  
DANCE, H. C. Division of Project & Resident Programs 83/05/25 KELLY, R. J. Georgia Power Co 2pp 18843 238 24X  
Fiche 50-321, 83/05/25, B306140515

--B306140522 IE Insp Repts 50-321/83-14 & 50-366/83-14 on B30426-29 & 0503-05 No noncompliance noted Major areas inspected inservice insp, previous enforcement matters & welding Meeting held to discuss IE Bulletin 83 02 insp results  
CROWLEY, B. R. Region 2, Office of Director BLAKE, J. J. Division of Engineering & Radiological Safety Programs 83/05/23 15pp 18849 240 24X Fiche 50-321, 83/05/25, B306140515

B305110498 IE Info Notice B3-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post B30103) 83/05/26 Consolidated Edison Co. of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, B305110458

B305110460 IE Info Notice B3-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, B305110460

B306140563 Corrected response to IE Bulletin 83-02 re inservice insp activities concerning stress corrosion cracking in large diameter, stainless steel recirculation sys piping at BWR plants Weld exam list encl  
BECKHAM, J. T. Georgia Power Co 83/05/26 O'REILLY, J. P. Region 2, Office of Director 27pp 18834 239 24X Fiche 50-366, 83/05/26, B306140563

B305110461 IE Info Notice B3-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, B305110461

B306070129 Requests withdrawal of B20420 proposed Tech Spec changes re safety-related snubber insp & surveillance requirements Inoperable snubber conditions defined in proposed changes do not reflect actual operability concerns  
QUICHA, L. T. Georgia Power Co 83/05/31 STOLZ, J. F. Operating Reactors Branch 4 1p 18739 254 24X Fiche 50-321, 83/05/31, B306070129

B306140711 Approves issuance of SALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982  
LEWIS, R. C. Division of Project & Resident Programs 83/06/01 KELLY, R. J. Georgia Power Co 3pp 18841 196 24X  
Fiche 50-000, 83/06/01, B306140711

--B306140719 Advises of B30317 meeting in Atlanta, GA to discuss SALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982  
LEWIS, R. C. Division of Project & Resident Programs 83/03/09 KELLY, R. J. Georgia Power Co 2pp 18841 199 24X  
Fiche 50-000, 83/06/01, B306140711

--B306140730 SALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982 No significant util weaknesses identified  
\* Region 2, Office of Director 83/03/09 38pp 18841 201 24X  
Fiche 50-000, 83/06/01, B306140711

--B306140743 Ack receipt of SALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982  
Evaluation acceptable  
BECKHAM, J. T. Georgia Power Co 83/04/18 O'REILLY, J. P. Region 2, Office of Director 1p 18841 239 24X Fiche 50-000, 83/06/01, B306140711

B306070125 Submits revs to B30525 augmented RCS leak detection submitted & inservice insp program commitment incorporating surveillance frequencies per NUREG-0313, Rev 1 Insp &/or mod plans for recirculation & RHR sys piping forthcoming  
QUICHA, L. T. Georgia Power Co 83/06/02 STOLZ, J. F. Operating Reactors Branch 4 2pp 18739 266 24X Fiche 50-366, 83/06/02, B306070125

B306240006 Discusses IE insp on B30227-0326 & forwards notice of violation & proposed imposition of civil penalty  
O'REILLY, J. P. Region 2, Office of Director, 83/06/02 KELLY, R. J. Georgia Power Co 3pp 18987 341 24X Fiche 50-321, 83/06/02, B306240006

- 8306240014 Notice of violation & proposed imposition of civil penalty in amount of \$40,000 Noncompliance noted failure to restore cable tray sys to quality conditions & lack of QA planning for mods & maint re electrical cable tray installation  
O'REILLY, J P Region 2, Office of Director 83/06/02 App 18987 344 24X Fiche 50-321, 83/06/02, 8306240006
- 8306290455 Submits addl response to IE Bulletin 81-03 Fire protection sys uses water from deep well Sys not susceptible to clam infiltration Mutilus sp not present in Altamaha River in vicinity of plant  
BECKHAM, J T Georgia Power Co 83/06/02 O'REILLY, J P Region 2, Office of Director 2pp 19052 181 24X Fiche 50-321, 83/06/02, 8306290455
- 8306140075 Advises that SER & technical evaluation repts re environ qualification of safety-related electrical equipment do not contain proprietary info Repts may be placed in PDR  
GUCHA, L T Georgia Power Co 83/06/08 STOLZ, J F Operating Reactors Branch 4 1p 18839 114 24X Fiche 50-321, 83/06/08, 8306140075
- 8306290264 Responds to IE Bulletin 83-03 re check valve failures in raw water cooling sys of diesel generators No check valves installed in cooling water sys at facilities  
BECKHAM, J T Georgia Power Co 83/06/08 O'REILLY, J P Region 2, Office of Director 3pp 19056 075 24X Fiche 50-321, 83/06/08, 8306290264
- 8305110464 IE Info Notice 83-34, "Impact of Security Practices on Safe Operations " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 11pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464
- 8305110470 IE Info Notice 83-30, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 11pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470
- 8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 24pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010
- 8306290254 Ack receipt of 830526 ltr informing NRC of steps taken to correct violations noted in IF Insp Repts 50-321/83-07 & 50-366/83-07  
LEWIS, R C Division of Project & Resident Programs 83/06/16 KELLY, R J Georgia Power Co 1p 19056 058 24X Fiche 50-321, 83/06/16, 8306290254
- 8306290265 Responds to NRC 830421 ltr re violations noted in IE Insp Repts 50-321/83-07 & 50-366/83-07 Corrective actions valve handwheels being painted orange, adjustable wrenches removed & procedures for key lock switches revised  
BECKHAM, J T Georgia Power Co 83/05/26 O'REILLY, J P Region 2, Office of Director 4pp 19056 089 24X Fiche 50-321, 83/06/16, 8306290254
- 8306290278 Forwards IE Insp Repts 50-321/83-07 & 50-366/83-07 on 830122-0226 & notice of violation  
LEWIS, R C Division of Project & Resident Programs 83/04/21 KELLY, R J Georgia Power Co 2pp 19056 063 24X Fiche 50-321, 83/06/16, 8306290254
- 8306290293 IE Insp Repts 50-321/83-07 & 50-366/83-07 on 830122-0226 Noncompliance noted failure to implement procedures properly re primary containment atmospheric control sys & operation of safety-related sys.  
CARLENAK, R V, HOLMES-RAY, P. Region 2, Office of Director BROHMLEE, V L Division of Project & Resident Programs 83/04/12 6pp 19056 067 24X Fiche 50-321, 83/06/16, 8306290254
- 8306290298 Ack receipt of 830523 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/83-08 & 50-366/83-08  
LEWIS, R C Division of Project & Resident Programs 83/06/16 KELLY, R J Georgia Power Co 1p 19056 017 24X Fiche 50-321, 83/06/16, 8306290298
- 8306290303 Responds to NRC 830421 ltr re violations noted in IE Insp Repts 50-321/83-08 & 50-366/83-08 Corrective actions Procedure HNP-9 will be reviewed & revised to clarify requirements for revising procedures  
GUCHA, L T Georgia Power Co 83/05/23 O'REILLY, J P Region 2, Office of Director 2pp 19056 018 24X Fiche 50-321, 83/06/16, 8306290298
- 8306290312 Forwards IE Insp Repts 50-321/83-08 & 50-366/83-08 on 830314-18 & 25 & notice of violation  
LEWIS, R C Division of Project & Resident Programs 83/04/21 KELLY, R J Georgia Power Co 2pp 19056 020 24X Fiche 50-321, 83/06/16, 8306290298
- 8306290317 Notice of violation from insp on 830314-18 & 25  
\* Region 2, Office of Director 83/04/21 1p 19056 022 24X Fiche 50-321, 83/06/16, 8306290298
- 8306290332 IE Insp Repts 50-321/83-08 & 50-366/83-08 on 830314-18 & 25 Noncompliance noted failure to revise Procedure HNP-2-3801, Rev 17, per Procedure HNP-9 requirements  
GIRARD, E H, ROSS, W J, BLAKE, J J Region 2, Office of Director, 83/04/20 13pp 19056 023 24X Fiche 50-321, 83/06/16, 8306290298
- 8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 11pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475
- 8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 12pp 18977 007 24X Fiche 50-000, 83/06/22, 8305110477
- 8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 11pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479
- 8306300085 Responds to 830602 notice of violation & proposed imposition of civil penalties for violations noted in IE Insp Repts 50-321/83-09, 50-321/83-10, 50-366/83-09 & 50-366/83-10.  
Corrective actions Procedure HNP-6921 revised  
BECKHAM, J T Georgia Power Co 83/06/23 Director's Office, Office of Inspection and Enforcement 2pp 19048 254, 24X Fiche 50-321, 83/06/23, 8306300085
- 8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 11pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483
- R Periodic operating reports & related correspondence
- 8306170382 Monthly operating rept for May 1983 W/830610 ltr.  
REDMANZ, F J, NIX, H C. Georgia Power Co. 83/06/10 Director's Office, Office of Inspection and Enforcement 23pp 18880 255, 24X Fiche 50-321, 83/06/10, 8306170382
- B Reportable occurrences, LERs & related correspondence
- 8306070259 LER 83-028/03L-O on 830420, B plant svc water isolation valve 2F41-F316B failed to auto-close upon loss-of-sys-pressure signal initiation Cause under investigation  
W/830601 ltr  
TIPPS, B B, NIX, H. C. Georgia Power Co. 83/06/01 O'REILLY, J P Region 2, Office of Director 4pp 18746 084, 24X Fiche 50-366, 83/06/01, 8306070259
- 8306130264 Updated LER 81-098/03X-1 on 811007, RHR svc water pumps B & D found incapable of establishing required flow. Caused by damaged Cavitrol V trim in HX discharge valve W/830602 ltr.  
TIPPS, B B, NIX, H. C. Georgia Power Co. 83/06/02 O'REILLY, J P. Region 2, Office of Director 2pp 18824 191, 24X Fiche 50-366, 83/06/02, 8306130264
- 8306200004 LER 83-034/01T-O on 830525, select isotopes identified but omitted from process computer E BAR library when program originally initiated Caused by incorrect computer program.  
Library will be corrected, W/830606 ltr.  
TIPPS, B B, NIX, H C Georgia Power Co. 83/06/06 O'REILLY, J. P. Region 2, Office of Director 4pp 18903 256 24X Fiche 50-366, 83/06/06, 8306200004
- 8306200205 LER 83-035/03L-O on 830511, standby gas treatment (SBOT) humidity controllers 2T46-N018B & 2T46-N017B out of calibr & SBOT train B inoperable. On 830525, SBOT train B carbon filter would not remove 99% test gas W/830606 ltr.  
TIPPS, B B, NIX, H. C. Georgia Power Co. 83/06/06 O'REILLY, J. P. Region 2, Office of Director 4pp 18903 208, 24X Fiche 50-366, 83/06/06, 8306200205

## DOCKETED ITEMS

8306270328 LER 83-031/01T-0 on 830530, while performing fuel movement operation Procedure (HNP-2-9302), 11 fuel assemblies discovered loaded out of proper core orientation. Caused by personnel error. Individual counseled W/830609 ltr TTPB, B.B., NIX, H.C. Georgia Power Co. 83/06/09. O'REILLY, J.P. Region 2, Office of Director App 18793-047 24X Fiche: 50-366, 83/06/09, 8306270328.

8306280468 LER 83-021/03L-0 on 830516, during reactor coolant instrumentation line excess flow check valve operability Procedure (HNP-2-9360), five valves failed. Caused by component failure. Valves freed or replaced W/830615 ltr TTPB, B.B., NIX, H.C. Georgia Power Co. 83/06/15. O'REILLY, J.P. Region 2, Office of Director App 19020 129 24X Fiche: 50-366, 83/06/15, 8306280468

#### V Operator Examinations

8306140486 Forwards summary of 830503 meeting re NRC policies on senior operator licensing exam Tech Spec memorization requirements. Written exam requirements specified in draft Examiner Std EB-402. List of attendees encl. DANCE, H.C. Division of Project & Resident Programs 83/05/24. BECKHAM, J.T. Georgia Power Co. App. 18843.090 24X Fiche: 50-000, 83/05/24, 8306140486

--8306140493 Requests meeting to discuss NRC policies on senior operator licensing exam Tech Spec memorization requirements. Summary of Tech Spec sections covering required memorization encl. BECKHAM, J.T. Georgia Power Co. 83/03/11. WILSON, B. Region 2, Office of Director App. 18843.094 24X Fiche: 50-000, 83/05/24, 8306140486.

#### DOCKET 50-367 BAILY GENERATING STATION

##### Q Adjudicatory correspondence

8306230368 Responds to 830609 ltr re status of Business & Prof People for Public Interest application for fees under Equal Access to Justice Act. Final Comptroller General opinion will not be issued for at least 1 month. FITZGERALD, J.A. Office of the General Counsel. 83/06/22. WHICHER, J.M. Businessman for the Public Interest App 18944 129 24X Fiche: 50-367, 83/06/22, 8306230368

--8306230370 Requests status of Business & Prof People for Public Interest 820604 application for fees under Equal Access to Justice Act. WHICHER, J.M. Businessman for the Public Interest 83/06/09. PLATNE, H.H. Office of the General Counsel. App. 18944-130 24X Fiche: 50-367, 83/06/22, 8306230368

#### DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8306070298 Submits supplemental response to IE Insp Repts 50-313/82-33 & 50-368/82-33. Completion date for revised procedures re fire barriers changed to 830531. Addl time necessary to incorporate App R changes. MARSHALL, J.R. Arkansas Power & Light Co. 83/04/12. SEIDLE, W.C. Region 4, Office of Director App 18740-313. 24X Fiche: 50-313, 83/04/12, 8306070298

8306010101 Forwards IE Insp Repts 50-313/83-05 & 50-368/83-05 on 830314-17. No noncompliance noted. Open items will be examined during future insp. SEIDLE, W.C. Region 4, Office of Director 83/05/12. GRIFFIN, J.M. Arkansas Power & Light Co. App 18674-117. 24X Fiche: 50-313, 83/05/12, 8306010101

--8306010107 IE Insp Repts 50-313/83-05 & 50-368/83-05 on 830314-17. No noncompliance noted. Major areas inspected, licensee performance & capabilities during full-scale exercise of emergency plans & procedures. HADNEY, C.A., MANN, J., BROWN, P. Region 1, Office of Director 83/05/09. 28pp. 18674-119. 24X Fiche: 50-313, 83/05/12, 8306010101.

8306030078 Forwards safety evaluation re safe shutdown capability in event of fire. Commitment requested for source range neutron flux monitoring capability & schedules for submittals by 830528. STOLZ, J.F. Operating Reactors Branch 4. CLARK, R.A. Operating Reactors Branch 3. 83/05/13. GRIFFIN, J.M. Arkansas Power & Light Co. App. 18733-249. 24X Fiche: 50-313, 83/05/13, 8306030078.

--8306030078 Safety evaluation re 10CFR50 App R. Items III.C.3 & III.L. re safe shutdown capability. Util design acceptable. \* Office of Nuclear Reactor Regulation, Director. 83/05/13. 13pp. 18733.251. 24X Fiche: 50-313, 83/05/13, 8306030078

8306090313 Documents recent telcon re 830315 Tech Spec change request to increase emergency plan & contingency plan audit frequency. Spec applies to both plans. MARSHALL, J.R. Arkansas Power & Light Co. 83/05/17. COLLINS, J.T. Region 4, Office of Director App 18795-227 24X Fiche: 50-313, 83/05/17, 8306090313

8306090248 Provides status of transient brochure distribution program. Purchase order for holders issued & delivery expected by 830606. MARSHALL, J.R. Arkansas Power & Light Co. 83/05/23. COLLINS, J.T. Region 4, Office of Director App 18795-318 24X Fiche: 50-313, 83/05/23, 8306090248

8306060063 Ack receipt of 830429 partial response to 820625 Emergency Plan Evaluation Repts 50-313/81-22 & 50-368/81-21. Response addressing all outstanding deficiencies by revised plan or schedule for plan rev requested. SEIDLE, W.C. Region 4, Office of Director 83/05/31. GRIFFIN, J.M. Arkansas Power & Light Co. App 18723-271 24X Fiche: 50-313, 83/05/31, 8306060063

--8306060067 Responds to NRC 820625 evaluation of emergency plans Nuclear contingency plan & procedures & emergency plan being reviewed & revised. Response to deficiencies identified by revs encl. MARSHALL, J.R. Arkansas Power & Light Co. 83/04/29. COLLINS, J.T. Region 4, Office of Director App 18723-273 24X Fiche: 50-313, 83/05/31, 8306060063

8306080012 Notifies of commitment to install source range monitoring capability on alternate shutdown sys. per 830513 ltr & 10CFR50 App R. MARSHALL, J.R. Arkansas Power & Light Co. 83/06/03. STOLZ, J.F. Operating Reactors Branch 4. CLARK, R.A. Operating Reactors Branch 3 App 18773-249 24X Fiche: 50-313, 83/06/03, 8306080012

8306140155 Notifies that 1 h fire barriers installed by 830422, per 830327 request for scheduler exemption from App R requirements for installation of barriers to 830501. MARSHALL, J.R. Arkansas Power & Light Co. 83/06/08. STOLZ, J.F. Operating Reactors Branch 4. CLARK, R.A. Operating Reactors Branch 3 App 18839-073 24X Fiche: 50-313, 83/06/08, 8306140155

8306230474 Submits addl info re radiation filtration sys for emergency control ctr (ECC), per NUREG-0737, Suppl 1 on emergency response. Radiation filtration sys designed to be manually activated. Sketch of ECC filtration sys encl. MARSHALL, J.R. Arkansas Power & Light Co. 83/06/17. STOLZ, J.F. Operating Reactors Branch 4 App 18941-307 24X Fiche: 50-313, 83/06/17, 8306230474

8306240469 Requests exemption from 10CFR50 48(c) for all barriers, penetrations & fire suppression/detection sys be made more specific & detailed by identifying each area requiring exemption. Schedule for submittal requested in 20 days. STOLZ, J.F. Operating Reactors Branch 4. CLARK, R.A. Operating Reactors Branch 3. 83/06/17. GRIFFIN, J.M. Arkansas Power & Light Co. App 18998-085 24X Fiche: 50-313, 83/06/17, 8306240469

#### J Insurance & indemnity information

8306030294 Forwards certificate of insurance, Policy XBR-002 for CY83. MARSHALL, J.R. Arkansas Power & Light Co. 83/04/22. DINI, T.I. Office of Resource Management, Director App 18703-327 24X Fiche: 50-313, 83/04/22, 8306030294

#### P Operating license stage documents & correspondence

8306010024 Forwards "Policy Statement re Alcohol/Drug Abuse & Theft," issued as part of util policies & procedures manual, per 830309 commitment. MARSHALL, J.R. Arkansas Power & Light Co. 83/05/12. COLLINS, J.T. Region 4, Office of Director App 18674-070 24X Fiche: 50-313, 83/05/12, 8306010024

--8306010028 "Policy Statement re Alcohol/Drug Abuse & Theft" \* Arkansas Power & Light Co. 83/05/03 App 18674-071 24X Fiche: 50-313, 83/05/12, 8306010024.

8306090313 Documents recent telcon re 830315 Tech Spec change request to increase emergency plan & contingency plan audit frequency. Spec applies to both plans. MARSHALL, J.R. Arkansas Power & Light Co. 83/05/17. COLLINS, J.T. Region 4, Office of Director App 18795-227 24X Fiche: 50-313, 83/05/17, 8306090313

# DOCKETED ITEMS

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8306020135 Comments on App B Tech Spec revs. per 830311 ltr issuing Amends 72 & 40 to Licenses DPR-52 & NPF-6, respectively. Unit will routinely provide NRC w/changes to NPDES discharge permit.  
MARSHALL, J R Arkansas Power & Light Co 83/05/20 STOLZ, J F  
Operating Reactors Branch 4 CLARK, R A Operating Reactors Branch 3 2pp 18691 244 24X Fiche 50-313, 83/05/20, 8306020135

8306020466 Submits supplementary info re environ qualification of Category II b items, in response to NRC requests Rosemount transmitter satisfied all acceptance criteria.  
MARSHALL, J R Arkansas Power & Light Co 83/05/26 CLARK, R A  
Operating Reactors Branch 3 2pp 10673 199 24X  
Fiche 50-368, 83/05/26, 8306020466

8306070054 Provides results of technical evaluation of need to upgrade core protection calculator local power density penalty factor software & proposed implementation schedule, per 830414 commitment.  
MARSHALL, J R Arkansas Power & Light Co 83/05/31 CLARK, R A  
Operating Reactors Branch 3 2pp 18740 083 24X  
Fiche 50-368, 83/05/31, 8306070054

8306200059 Advises that NUREG-0737, Items II F 1 4, II F 1 5 & II F 1 6 requirements resolved per 801219, 820726 & 830408 submittals. Environ qualification of equipment will be reviewed separately. SER encl.  
STOLZ, J F Operating Reactors Branch 4 CLARK, R A Operating Reactors Branch 3 83/06/06 GRIFFIN, J M Arkansas Power & Light Co 7pp 18908 302 24X Fiche 50-313, 83/06/06, 8306200059

8306200093 Requests that submittal of justification for conclusion that shoulder gap clearance of 16x16 fuel will not be safety concern for Cycle 4 operations. Preliminary results of Cycle 3 fuel insps also requested.  
CLARK, R A Operating Reactors Branch 3 83/06/08 GRIFFIN, J M Arkansas Power & Light Co 2pp 18908 292 24X  
Fiche 50-368, 83/06/08, 8306200093

8306170275 Responds to NRC 830509 request for submittal of license amend applications incorporating snubber surveillance program into App A Tech Specs Program outlined in 830228 ltr. Will be followed pending NRC review of ANSI OM-4 Std.  
MARSHALL, J R Arkansas Power & Light Co 83/06/10 STOLZ, J F Operating Reactors Branch 4 CLARK, R A Operating Reactors Branch 3 2pp 18878 257 24X Fiche 50-313, 83/06/10, 8306170275

8306250229 Responds to 830411 ltr re steam generator reactor protection sys (RPS) bypass Boron dilution alarm installed & will be operational following operator training. Need to bypass steam generator RPS low & high level inputs in Mode 5 negated.  
MARSHALL, J R Arkansas Power & Light Co 83/06/17 CLARK, R A Operating Reactors Branch 3 2pp 18915 189 24X  
Fiche 50-368, 83/06/17, 8306250229

8306230487 Forwards justifications for continued operation for environ qualification deficiencies in NRC Categories I B, II, A & IV, in response to NRC 830415 SER & associated technical evaluation re: Flooding issue adequately addressed.  
MARSHALL, J R Arkansas Power & Light Co 83/06/20 CLARK, R A Operating Reactors Branch 3 11pp 18941 185 24X  
Fiche 50-368, 83/06/20, 8306230487

## 3 Inspection reports, IE Bulletins & correspondence

8306080192 Forwards IE Insp Rept 50-313/82-36 & 50-368/82-37 on 821213-16 & notice of violation.  
SEIDLE, W C Region 4, Office of Director 83/03/04 GRIFFIN, J M Arkansas Power & Light Co 2pp 18771 161 24X  
Fiche 50-313, 83/03/04, 8306080192

--8306080197 Notice of violation from Insp on 821213-16  
\* Region 4, Office of Director, 83/03/04 2pp 18771 163 24X  
Fiche 50-313, 83/03/04, 8306080197

--8306080238 IE Insp Rept 50-313/82-36 & 50-368/82-37 on 821213-16 Noncompliance noted. Update of Unit 1 FSAR showed radiation zones less than 100 m/h when actual survey data indicated radiation levels exceeded 100 m/h.  
CHANEY, H D, WILBORN, L, MURRAY, B Region 4, Office of Director, 83/02/28 17pp 18771 165 24X Fiche 50-313, 83/03/04, 8306080192

8306160537 Responds to 821025 IE Insp Repts 50-313/82-14 & 50-368/82-11, Item 8 re control room dose calculations. Item re NUREG-0737, Item II B 2, "Plant Shielding," closed.  
MARSHALL, J R Arkansas Power & Light Co 83/03/24 COLLINS, J T Region 4, Office of Director 2pp 18863 115 24X  
Fiche 50-313, 83/03/24, 8306160537

8306070298 Submits supplemental response to IE Insp Repts 50-313/82-33 & 50-368/82-33 Completion date for revised procedures re fire barriers changed to 830531. Addl time necessary to incorporate App R changes.  
MARSHALL, J R Arkansas Power & Light Co 83/04/12 SEIDLE, W C Region 4, Office of Director 1p 18740 313 24X  
Fiche 50-313, 83/04/12, 8306070298

8306010101 Forwards IE Insp Repts 50-313/83-05 & 50-368/83-05 on 830314-17. No noncompliance noted. Open items will be examined during future insp.  
SEIDLE, W C Region 4, Office of Director 83/05/12 GRIFFIN, J M Arkansas Power & Light Co 2pp 18674 117 24X  
Fiche 50-313, 83/05/12, 8306010101

--8306010107 IE Insp Repts 50-313/83-05 & 50-368/83-05 on 830314-17. No noncompliance noted. Major areas inspected: licensee performance & capabilities during full-scale exercise of emergency plans & procedures.  
HACKNEY, C A, DANOART, R L, HOLLEY, W L Region 1, Office of Director 83/05/09 28pp 18674 119 24X Fiche 50-313, 83/05/12, 8306010101

8306140359 Forwards IE Insp Repts 50-313/83-09 & 50-368/83-09 on 830401-30. No noncompliance noted.  
SEIDLE, W C Region 4, Office of Director 83/05/18 GRIFFIN, J M Arkansas Power & Light Co 2pp 18832 143 24X  
Fiche 50-313, 83/05/18, 8306140359

--8306140363 IE Insp Repts 50-313/83-09 & 50-368/83-09 on 830401-30. No noncompliance noted. Major areas inspected: operational safety verification, followup on reactor trip breaker failure & plant startup after refueling.  
CALLAN, L J, CUMMINS, J E, JOHNSON, W D Region 4, Office of Director 83/05/16 6pp 18832 145 24X Fiche 50-313, 83/05/18, 8306140359

8306130222 Updates status of efforts & progress re drawing control. Progress made in program to update mylars transferred from corporate ofc. As of 830511, 2,714 drawings updated & reissued. Info responds to IE Bulletin 80-06.  
MARSHALL, J R Arkansas Power & Light Co 83/05/23 SEIDLE, W C Region 4, Office of Director 3pp 18826 324 24X  
Fiche 50-313, 83/05/23, 8306130222

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device." Svc list encl.  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc. 12pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs." Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306060063 Ack receipt of 830429 partial response to 820625 Emergency Plan Evaluation Repts 50-313/81-22 & 50-368/81-21. Response addressing all outstanding deficiencies by revised plan or schedule for plan rev requested.  
SEIDLE, W C Region 4, Office of Director, 83/05/31 GRIFFIN, J M Arkansas Power & Light Co 2pp 18723 271 24X  
Fiche 50-313, 83/05/31, 8306060063

--8306060067 Responds to NRC 820625 evaluation of emergency plans. Nuclear contingency plan & procedures & emergency plan being revised & revised. Response to deficiencies identified by revs encl.  
MARSHALL, J R Arkansas Power & Light Co 83/04/29 COLLINS, J T Region 4, Office of Director 17pp 18723 273 24X  
Fiche 50-313, 83/05/31, 8306060063

8306070380 Ack receipt of 830517 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-313/83-06 & 50-368/83-06.  
SEIDLE, W C Region 4, Office of Director, 83/06/02 GRIFFIN, J M Arkansas Power & Light Co 2pp 18741 346 24X  
Fiche 50-313, 83/06/02, 8306070380

--8306070384 Responds to NRC 830418 ltr re violations noted in IE Insp Repts 50-313/83-06 & 50-368/83-06. Corrective actions' procedures revised to define interface responsibilities & coordination required for radioactive shipments.  
MARSHALL, J R Arkansas Power & Light Co 83/05/17 SEIDLE, W C Region 4, Office of Director 4pp 18741 348 24X  
Fiche 50-313, 83/06/02, 8306070380

## DOCKETED ITEMS

--B306210097 Summary Rpt of Radiological Aspects of Mod of McGuire Nuclear Station, Unit 1 Steam Generator " \* Duke Power Co 83/06/15 19pp 18919 195 24X Fiche 50-369, 83/06/15, B306210092

B306240205 Provides info re BS-416 undervoltage trip attachments to be utilized in NRC evaluation of Facility, per B Wright request RAHE, E P Westinghouse Electric Corp 83/06/17 DENTON, H Office of Nuclear Reactor Regulation, Director 4pp 18980 246 24X Fiche 50-369, 83/06/17, B306240205

B306280029 Forwards notice of consideration of issuance of amend to DLs & proposed no significant hazards consideration determination & opportunity for hearing re B21123 reactor coolant flow rate computation method submittal W/o encl ADENSAH, E O Licensing Branch A 83/06/21 TUCKER, H B Duke Power Co 1p 19042 358 24X Fiche: 50-369, 83/06/21, B306280029

B306300002 Forwards responses to questions raised in B30617 telcon re testing of Type BS-416 circuit breaker undervoltage & shunt trip attachments for reactor trip switchgear Test description supplementing B30603 submittal encl TUCKER, H B Duke Power Co 83/06/28 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAH, E O Licensing Branch 4 16pp, 19120 333 24X Fiche 50-369, 83/06/28, B306300002

#### Q Inspection reports, IE Bulletins & correspondence

B306140530 Forwards IE Insp Rpts 50-369/83-17 & 50-370/83-24 on B30411-19 No noncompliance noted. DANCE, H C Division of Project & Resident Programs 83/05/17 TUCKER, H B Duke Power Co 2pp 18843 258 24X Fiche 50-369, 83/05/17, B306140530

--B306140537 IE Insp Rpts 50-369/83-17 & 50-370/83-24 on B30411-19 No noncompliance noted Major areas inspected review of outstanding ins items, snubber inservice Insp & testing & witnessing Unit 1 integrated leak rate test WHITENER, H L Region 2, Office of Director JAFE, F Division of Engineering & Radiological Safety Programs 83/05/12 8pp 18843 260 24X Fiche 50-369, 83/05/12, B306140530

B305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device." Svc list encl TAYLOR, J M Division of Safeguards & Inspection Programs (Post B30103) 83/05/26 Consolidated Edison Co of New York, Inc 12pp, 18831 043 24X Fiche 50-000, 83/05/26, B305110458

B305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/26 Consolidated Edison Co of New York, Inc 11pp, 18732 085 24X Fiche 50-000, 83/05/26, B305110460

B305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BHRs." Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/31 Consolidated Edison Co of New York, Inc 11pp 18732 208 24X Fiche: 50-000, 83/05/31, B305110461

B306290282 Forwards response to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators." No check valves installed in cooling water sys at facilities TUCKER, H B Duke Power Co 83/06/07 O'REILLY, J P Region 2, Office of Director 2pp, 19056 036 24X Fiche 50-369, 83/06/07, B306290282

B306290317 Forwards IE Insp Rpts 50-369/83-20 & 50-370/83-27 on B30502-12 No noncompliance noted. DANCE, H C Division of Project & Resident Programs 83/06/08 TUCKER, H B Duke Power Co 2pp, 19052 186 24X Fiche, 50-369, 83/06/08, B306290317

--B306290519 IE Insp Rpts 50-369/83-20 & 50-370/83-27 on B30502-12 No noncompliance noted Major areas inspected: preoperational test results, surveillance testing, post-mod startup of Unit 1 & initial criticality of Unit 2 BURNETT, P T, THOMAS, M, JAFE, F, Region 2, Office of Director, 83/06/07 7pp, 19052 186 24X Fiche 50-369, 83/06/08, B306290517

B305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/09 Consolidated Edison Co of New York, Inc 11pp 18830 280 24X Fiche, 50-000, 83/06/09, B305110464

B305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Electrically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/13 Consolidated Edison Co of New York, Inc 11pp, 18920 225 24X Fiche: 50-000, 83/06/13, B305110470

B306090010 IE Info Notice 83-37, "Transformer Failure Resulting from Degraded Internal Connection (Cables " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, B306090010

B306170151 Forwards IE Safeguards Insp Rpt 50-369/83-23 on B30524-26 No noncompliance noted DANCE, H C Division of Project & Resident Programs 83/06/14 TUCKER, H B Duke Power Co 2pp 18078 311 24X Fiche 50-369, 83/06/14, B306170151

--B306170162 IE Safeguards Rpt 50-369/83-23 on B30524-26 No noncompliance noted Major areas inspected review of licensee investigation of apparent willful manipulation of non-vital equipment Details withheld (ref 10CFR73.21) TORIN, W J Region 2, Office of Director MCGUIRE, D R Division of Emergency Preparedness & Materials Safety 83/06/14 1p 18878 313 24X Fiche 50-369, 83/06/14, B306170151

B305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, B305110475

B305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, B305110477

B305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, B305110479

B305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, B305110483

#### R Periodic operating reports & related correspondence

B306170311 Monthly operating rpts for May 1983 W/B30615 1tr REAVIS, J A, TUCKER, H B Duke Power Co 83/06/15 Director's Office, Office of Inspection and Enforcement 8pp 18877 105 24X Fiche 50-369, 83/06/15, B306170311

#### S Reportable occurrences, LERs & related correspondence

B306010401 LER 83-020/01T-0 on B30503, soap bubble test of 47 secondary containment bypass leakage paths not performed during initial integrated leak rate test Caused by procedural deficiency Procedures revised W/B30517 1tr NARDOCCI, P B, TUCKER, H B Duke Power Co 83/05/17 O'REILLY, J P Region 2, Office of Director 4pp 18682 245 24X Fiche 50-369, 83/05/17, B306010401

B306010256 LER 83-021/03L-0 on B30419, while in Mode 5, nuclear svr water sys valve IRN 69 actuator w/mechanical latch replaced by actuator requiring electrical antihammer circuit Caused by deficient procedure W/B30519 1tr NARDOCCI, P B, TUCKER, H B Duke Power Co 83/05/19 O'REILLY, J P Region 2, Office of Director 2pp 18672 292 24X Fiche, 50-369, 83/05/19, B306010256

B306010098 LER 83-023/01T-0 on B30506, discovered that RHR sys (ND) train A improperly declared operable on B30423 & subsequent change from Mode 5 to Mode 4 occurred on B30428 Caused by water hammer failures W/B30520 1tr NARDOCCI, P B, TUCKER, H B Duke Power Co 83/05/20 O'REILLY, J P Region 2, Office of Director 4pp 18674 111 24X Fiche, 50-369, 83/05/20, B306010098

B306010123 LER 83-022/03L-0 on B30421, bellows leak test not performed on penetration M354 after initial integrated leak rate test Caused by procedural deficiency since penetration not listed in initial procedures W/B30520 1tr NARDOCCI, P B, TUCKER, H B Duke Power Co 83/05/20 O'REILLY, J P Region 2, Office of Director, 2pp 18674 019 24X Fiche 50-369, 83/05/20, B306010123

8306070143 LER 83-018/03L-0 on 83040, following identification of inoperable RHR sys (ND) hanger & snubbers, sys walkdown revealed add'l hanger failure caused by ND sys water hammer. Hangers repaired & procedures revised W/830520 ltr. NARDOCI, P B, TUCKER, H B Duke Power Co 83/05/20 O'REILLY, J P Region 2, Office of Director 3pp 18739 288 24X Fiche 50-369, 83/05/20, 8306070143

8306090147 LER 83-024/03L-0 on 830426, Fire Door 1000H declared inoperable when damage, consisting of bent door, broken hinge, bent hinge, broken door lock & broken door closer discovered. Cause unknown. Fire watch established W/830526 ltr. NARDOCI, P B, TUCKER, H B Duke Power Co 83/05/26 O'REILLY, J P Region 2, Office of Director 2pp 18792 303 24X Fiche 50-369, 83/05/26, 8306090147

8306130342 LER 83-025/03L-0 on 830508, while in Mode P, fire detection sys Zones 72 & 149 declared inoperable due to alarms remaining in alarm condition. Fire watch patrols established. Cause by control interface module failure W/830527 ltr. NARDOCI, P B, TUCKER, H B Duke Power Co 83/05/27 O'REILLY, J P Region 2, Office of Director 2pp 18807 280 24X Fiche 50-369, 83/05/27, 8306130342

8306130448 LER 83-026/03L-0 on 830430, performance of RCB leakage calculation determined unidentified leakage greater than 1 gpm. Cause by leakage past bonnet seal ring on valves INC-1B & INV-237. Valves sealed W/830527 ltr. NARDOCI, P B, TUCKER, H B Duke Power Co 83/05/27 O'REILLY, J P Region 2, Office of Director 2pp 18821 034 24X Fiche 50-369, 83/05/27, 8306130448

8306200212 LER 83-027/03L-0 on 830503, discovery of water in outside air pressure filter train 2 led to control area ventilation sys train B inoperability. Cause by water backflow through drain lines into filter package. Filter cleaned W/830603 ltr. NARDOCI, P B, TUCKER, H B Duke Power Co 83/06/03 O'REILLY, J P Region 2, Office of Director 2pp 18702 277 24X Fiche 50-369, 83/06/03, 8306200212

8306200245 LER 83-028/01T-0 on 830525, impulse lines for two redundant steam generator ID level instruments came within 2 inches of each other at one point. Cause by const./installation deficiency. One line rerouted W/830608 ltr. NARDOCI, P B, TUCKER, H B Duke Power Co 83/06/08 O'REILLY, J P Region 2, Office of Director 4pp 18702 344 24X Fiche 50-369, 83/06/08, 8306200245

8306200237 LER 83-029/03L-0 on 830810 & 15, boron concentration dropped below 1,900 ppm in cold leg injection accumulator. Cause by leakage into accumulator from RCB through check valves IN170 & IN171. Valves repaired W/830607 ltr. NARDOCI, P B, TUCKER, H B Duke Power Co 83/06/07 O'REILLY, J P Region 2, Office of Director 2pp 18702 342 24X Fiche 50-369, 83/06/07, 8306200237

8306270094 RO on 830527, containment pressure control sys monthly surveillance not performed at required interval & when performed, pressure found out of allowable limits. Analysis incomplete. Rpts will be submitted by 830624. TUCKER, H B Duke Power Co 83/06/07 O'REILLY, J P Region 2, Office of Director 1p 18788 121 24X Fiche 50-369, 83/06/07, 8306270094

8306280264 LER 83-032/03L-0 on 830613, control area ventilation sys train A failed to meet pressurization criteria. Cause by degradation of door seals & lack of trip interlocks. Door seals taped & later replaced. Test rerun W/830610 ltr. NARDOCI, P B, TUCKER, H B Duke Power Co 83/06/10 O'REILLY, J P Region 2, Office of Director 4pp 18701 101 24X Fiche 50-369, 83/06/10, 8306280264

8306270227 LER 83-031/03L-0 on 830512, reactor coolant pump taken out of svc following sporadic low oil level alarms from pump motor ID upper reservoir. Level found slightly low. Cause not determined. Oil added. Pump restarted W/830610 ltr. NARDOCI, P B, TUCKER, H B Duke Power Co 83/06/10 O'REILLY, J P Region 2, Office of Director 2pp 18788 235 24X Fiche 50-369, 83/06/10, 8306270227

8306280427 LER 83-033/03L-0 on 830513, investigation of trouble alarm on fire detection sys received in control room that would not clear led to fire detection zone EFA 150 being declared inoperable. Cause by spurious alarm, W/830610 ltr. NARDOCI, P B, TUCKER, H B Duke Power Co 83/06/10 O'REILLY, J P Region 2, Office of Director 2pp 18701B 348 24X Fiche 50-369, 83/06/10, 8306280427

8306270124 RO 83-035, on 830515, Tech Spec 3.4.3 re pressurizer heaters each having capacity of at least 150 kW violated. Investigation continuing. Next rpt will be submitted by 830628. TUCKER, H B Duke Power Co 83/06/14 O'REILLY, J P Region 2, Office of Director 1p 18788 085 24X Fiche 50-369, 83/06/14, 8306270124

8306270301 LER 83-034/03L-0 on 830515, cold leg injection accumulator (CLA) "A" declared inoperable due to vol exceeding Tech Spec limits. Cause by leakage through valve seats of valves IN1-55, IN1-56 & IN1-57. Valves replaced W/830614 ltr. NARDOCI, P B, TUCKER, H B Duke Power Co 83/06/17 O'REILLY, J P Region 2, Office of Director 2pp 18795 288 24X Fiche 50-369, 83/06/14, 8306270301

8306300191 Forwards LERs 83-036/03L-0 & 83-022/03L-0. TUCKER, H B Duke Power Co 83/06/23 O'REILLY, J P Region 2, Office of Director 3pp 19119 250 24X Fiche 50-369, 83/06/23, 8306300191

--8306300198 LER 83-036/03L-0 on 830524 & 26, listed functional test procedures failed to satisfy monthly setpoint requirements. Cause by failure to identify & incorporate changes into procedures. Setpoints verified. NARDOCI, P B Duke Power Co 83/06/23 1p 19119 253 24X Fiche 50-369, 83/06/23, 8306300191

--8306300204 LER 83-022/03L-0 on 830524 & 26, listed functional test procedures failed to satisfy monthly setpoint requirements. Cause by failure to identify & incorporate changes into procedures. Setpoints verified. NARDOCI, P B Duke Power Co 83/06/23 1p 19119 254 24X Fiche 50-369, 83/06/23, 8306300191

#### V Operator Examinations

8306140346 Advises that based on results of oral exams administered to all personnel per 830825 request for waiver of exams, amended licenses will be forwarded for personnel w/appropriately submitted applications. DANCE, H C Division of Project & Resident Programs 83/02/10 TUCKER, H B Duke Power Co 1p 18832 175 24X Fiche 50-369, 83/02/10, 8306140346

#### DOCKET 50-370 WILLIAM B MCQUIRE NUCLEAR STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8306030259 Staff requirements memo re 830527 discussion/possible vote in Washington, DC on full power OL authorization. License amend to be modified re maint of circuit breakers. Meeting requested w/breaker mfg. CHILK, S J Office of the Secretary of the Commission 83/05/27, DRACKB, W J Office of the Executive Director for Operations 1p, 18734 071 24X Fiche 50-370, 83/05/27, 8306030259

##### E NRC Safety Evaluation Report (SER), supp's & correspondence

8306020103 Proposes 830608 meeting in Bethesda, MD to discuss Suppl 1 to SER for McQuire & SER for standby shutdown facility for Oconee. STOLZ, J F Operating Reactors Branch 4 83/05/17 TUCKER, H B Duke Power Co 1p 18701 279 24X Fiche 50-000, 83/05/17, 8306020103

8306020603 Forwards briefing package for forthcoming Commission meeting re full power operation. Package includes briefing slides, SER Suppl 7, OL issued on 830303 & proposed amend. DRACKB, W J Office of the Executive Director for Operations 83/05/24 PALLADINO, N, GILINIKY, V, AHEARNE, J Commissioners 147pp 18717 158 24X Fiche 50-370, 83/05/24, 8306020603

8306160665 SAFETY EVALUATION REPORT RELATED TO OPERATION OF MCQUIRE NUCLEAR STATION, UNITS 1 AND 2, Docket Nos 50-369 And 50-370 (Duke Power Company). \* Division of Licensing NUREG-0422 807 83/05/31, 100pp, 18876 164 24X Fiche 50-369, 83/05/31, 8306160665

8306230482 Forwards Suppl 7 to SER re application for OLs w/o encl. NOVAK, T M Assistant Director for Licensing 83/06/16 TUCKER, H B Duke Power Co 2pp 18782 042 24X Fiche 50-369, 83/06/16, 8306230482

##### F Security, medical, emergency & fire protection plans

8306070269 Forwards Class III & I fees for approval of use of public address sys for local fire alarms inside containment, per 830506 request. TUCKER, H B Duke Power Co 83/05/24 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAH, E O, Licensing Branch 4 1p 18740 350 24X Fiche 50-369, 83/05/24, 8306070269

8306070433 Responds to 830206 ltr re physical security plan Rev 14. Changes consistent w/provisions of 10CFR50.34(p) & acceptable. ADENSAH, E O Licensing Branch 4 83/06/03 TUCKER, H B Duke Power Co 2pp, 18776 347 24X Fiche 50-369, 83/06/03, 8306070433

## DOCKETED ITEMS

8306090328 Ack receipt of 830506 request for approval of plans for local fire alarms inside containment Remittance of Class IIT fee requested  
TUCKER, H B Duke Power Co 83/06/06 TUCKER, H B  
18797 110 24X Fiche 50-369, 83/06/06,  
8306090328

8306270189 Forwards Rev 4 to training & qualification plan Rev withheld (ref 10CFR73.21)  
TUCKER, H B Duke Power Co 83/06/14 O'REILLY, J P Region 2,  
Office of Director. 1p 18791 327 24X Fiche 50-369, 83/06/14,  
8306270189

## I. Financial information

8306200352 Forwards Annual Financial Rept 1982.  
TUCKER, H B Duke Power Co. 83/06/15 DENTON, H R Office of  
Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch  
4 2pp 18899 101 24X Fiche 50-000, 83/06/15, 8306200352

--8306200356 Annual Financial Rept 1982  
\* North Carolina Municipal Power Agencies 83/06/15 20pp.  
18999 103 24X Fiche 50-000, 83/06/15, 8306200356

## P. Operating license stage documents &amp; correspondence

8306020598 Forwards draft SER, NUREG-0422, Suppl 7 & "Evaluation of McGuire Units 1 & 2 Undervoltage Trip Attachment Failures," interim technical evaluation rept & draft full power OL amend  
NOVAK, T H Assistant Director for Licensing 83/05/24 TUCKER, H B  
Duke Power Co 44pp 18718 001 24X Fiche 50-369, 83/05/24,  
8306020598

8306020603 Forwards briefing package for forthcoming Commission meeting re full power operation Package includes briefing slides, SER Suppl 7, OL issued on 830303 & proposed amend DIRCKS, W J Office of the Executive Director for Operations  
83/05/24 PALLADINO, N., OILINSKY, V., AHEARNE, J Commissioners  
147pp. 18717 158 24X Fiche 50-370, 83/05/24, 8306020603

8306030315 Forwards addl Class I fee for 830311 request for relief from ASME Code Section XI requirement re hydrostatic testing on feedwater sys to steam generators, in response to NRC 830311 request  
TUCKER, H B Duke Power Co 83/05/24. DENTON, H R Office of  
Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch  
4 1p. 18708 327. 24X Fiche 50-369, 83/05/24, 8306030315

8306070428 Forwards Amend 2 to License NPF-17 & notice of issuance & availability Amend requires testing of reactor trip breakers & changes license conditions for environ equipment & hydrogen control measures.  
ADENSAM, E G Licensing Branch 4 83/05/27 TUCKER, H B. Duke Power  
Co. 2pp 18776:338 24X Fiche 50-370, 83/05/27, 8306070428.

--8306070431 Amend 2 to License NPF-17, modifying environ equipment & hydrogen control measures & requiring testing of reactor trip breakers  
EISENHUT, D G Division of Licensing 83/05/27 4pp 18776:340  
24X Fiche 50-370, 83/05/27, 8306070428.

--8306070434 Notice of issuance & availability of Amend 2 to License NPF-17  
ADENSAM, E G Licensing Branch 4 83/05/27 3pp 18776 344 24X  
Fiche 50-370, 83/05/27, 8306070428.

8306070131 Forwards info supporting 82123 & 830427 applications for amend to Licenses NPF-9 & NPF-17, respectively. Significant hazards consideration analysis & info re penalty for undetected feedwater venturi fouling encl.  
TUCKER, H B Duke Power Co 83/06/02 DENTON, H R Office of  
Nuclear Reactor Regulation, Director. ADENSAM, E G Licensing Branch  
4. 4pp. 18739 243 24X Fiche: 50-369, 83/06/02, 8306070131.

--8306070134 Proposed Tech Specs re RCS flow rate & nuclear enthalpy rise hot channel factor measurement  
\* Duke Power Co 83/06/02 7pp 18739 247 24X  
Fiche 50-369, 83/06/02, 8306070131

8306070283 Forwards description of test program verifying reliability of undervoltage trip attachment on Westinghouse DB-416 breakers. Submittal satisfies License Condition 2 C(12)a. NRC timely review requested  
TUCKER, H B. Duke Power Co 83/06/03 DENTON, H R. Office of  
Nuclear Reactor Regulation, Director. ADENSAM, E G Licensing Branch  
4. 3pp. 18741-214. 24X Fiche 50-369, 83/06/03, 8306070283.

8306140680 Forwards Suppl I to "Reactor (containment Bldg Integrated Leak Rate Test (ILRT))" Addendum to Section VI, Page 4 of ILRT test rept requested to close out Unit 2 ILRT outstanding items  
TUCKER, H B Duke Power Co 83/06/09 DENTON, H R Office of  
Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch  
4 1p 18842 058 24X Fiche 50-370, 83/06/09, 8306140680

--8306140686 Suppl I to "Reactor Containment Bldg Integrated Leak Rate Test (ILRT)"  
\* Duke Power Co 83/06/09 3pp 18842 059 24X  
Fiche 50-370, 83/06/09, 8306140680

8306150177 Application for amend to Licenses NPF-9 & NPF-7, extending time limit for operation w/reactor coolant flow greater than 395,850 gpm & adding stricter limit for nuclear enthalpy rise hot channel factor during operation  
THIES, A C Duke Power Co 83/06/09 DENTON, H R Office of Nuclear  
Reactor Regulation, Director ADENSAM, E G Licensing Branch 4  
3pp 18846 359 24X Fiche 50-369, 83/06/09, 8306150177

8306210406 Forwards notice of consideration of issuance of amend to Licenses NPF-9 & NPF-17 & proposed no significant hazards determination & opportunity for hearing re setpoint tolerance for upper head injection accumulators  
ADENSAM, E G Licensing Branch 4 83/06/09 TUCKER, H B Duke Power  
Co 2pp 18937 073 24X Fiche 50-369, 83/06/09, 8306210406

--8306210427 Notice of consideration of issuance of amend to licenses NPF-9 & NPF-17 & proposed no significant hazards consideration determination & opportunity for hearing re setpoint tolerance for upper head injection accumulator  
JABBOUR, K N Licensing Branch 4 83/06/09 7pp 18937 07b 24X  
Fiche 50-369, 83/06/09, 8306210406

8306160277 Forwards synopsis of issues & Franklin Research Ctr draft technical evaluation rept re NUREG-0612, "Control of Heavy Loads, Phase I" w/o encl  
ADENSAM, E G Licensing Branch 4 83/06/10 TUCKER, H B Duke Power  
Co 2pp 18872 170 24X Fiche 50-369, 83/06/10, 8306160277

8306160725 Summary of 830324 meeting w/utls & Westinghouse in Bethesda, MD re design review panel review of new Westinghouse stress analysis on manifold fasteners for D2/D3 steam generator mod  
HOPKINS, J B Licensing Branch 4 83/06/10 Licensing Branch 4  
7pp 18876 277 24X Fiche 50-000, 83/06/10, 8306160725

8306290573 Summary of Design Review Panel 830321 meeting w/utls & Westinghouse in Bethesda, MD re D2/D3 steam generator mod & Westinghouse stress analysis of manifold fasteners  
HOPKINS, J B Licensing Branch 4 83/06/10 Licensing Branch 4  
7pp 19047 085 24X Fiche 50-000, 83/06/10, 8306290573

8306240205 Provides info re DB-416 undervoltage trip attachments to be utilized in NRC evaluation of facility, per B Wright request  
RAHE, E P Westinghouse Electric Corp 83/06/17 DENTON, H Office  
of Nuclear Reactor Regulation, Director App 18980 246 24X  
Fiche 50-369, 83/06/17, 8306240205

8306280029 Forwards notice of consideration of issuance of amend to OLs & proposed no significant hazards consideration determination & opportunity for hearing re 821123 reactor coolant flow rate computation method submittal w/o encl  
ADENSAM, E G Licensing Branch 4 83/06/21 TUCKER, H B Duke Power  
Co 1p. 19042 358 24X Fiche 50-369, 83/06/21, 8306280029

8306300002 Forwards responses to questions raised in 830617 telcon re testing of Type DB-416 circuit breaker undervoltage & shunt trip attachments for reactor trip switchgear Test description supplementing 830603 submittal encl  
TUCKER, H B. Duke Power Co 83/06/28 DENTON, H R Office of  
Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch  
4 16pp 19120 333 24X Fiche 50-369, 83/06/28, 8306300002

## Q. Inspection reports, IE Bulletins &amp; correspondence

8306140530 Forwards IE Insp Repts 50-369/83-17 & 50-370/83-24 on 830411-19 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/05/17  
TUCKER, H B Duke Power Co 2pp 18843 258 24X  
Fiche 50-369, 83/05/17, 8306140530

--8306140537 IE Insp Repts 50-369/83-17 & 50-370/83-24 on 830411-19 No noncompliance noted Major areas inspected review of outstanding insp items, snubber inservice insp & testing & witnessing Unit 1 integrated leak rate test  
WHITENER, H L. Region 2, Office of Director JAPE, F Division of  
Engineering & Radiological Safety Programs 83/05/12. 6pp  
18843 260 24X Fiche. 50-369, 83/05/17, 8306140530

8305110498 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc  
125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110498

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306290282 Forwards response to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators " No check valves installed in cooling water sys at facilities  
TUCKER, H B Duke Power Co 83/06/07 O'REILLY, J P Region 2, Office of Director 2pp 17056 036 24X Fiche 90-769, 83/06/07, 8306290282

8306290517 Forwards IE Insp Repts 50-369/83-20 & 50-J70/83-27 on 830502-12 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/06/08 TUCKER, H B Duke Power Co 3pp 19052 186 24X Fiche 50-369, 83/06/08, 8306290517

--8306290519 IE Insp Repts 50-369/83-20 & 50-370/83-27 on 830502-12 No noncompliance noted Major areas inspected preoperational test results, surveillance testing, post-mod startup of Unit 1 & initial criticality of Unit 2  
BURNETT, P T, THOMAS, M, JAPE, F Region 2, Office of Director 83/06/07 7pp 19052 188 24X Fiche 50-369, 83/06/08, 8306290517

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 118pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### R. Periodic operating reports & related correspondence

8306170311 Monthly operating repts for May 1983 W/830615 ltr  
REAVIS, J A, TUCKER, H B Duke Power Co 83/06/15 Director's Office, Office of Inspection and Enforcement 8pp 18877 105 24X Fiche 50-369, 83/06/15, 8306170311

#### S. Reportable occurrences, LERs & related correspondence

8306010015 LER 83-007/01T-0 on 830503, during Tech Spec review, soap bubble test of 47 secondary containment bypass leakage paths discovered not performed Caused by procedural deficiency  
Temporary test procedure written W/830517 ltr  
NARDOCCI, P B, TUCKER, H B Duke Power Co 83/05/17 O'REILLY, J P Region 2, Office of Director 4pp 18674 064 24X Fiche 50-370, 83/05/17, 8306010015

8306010104 LER 83-009/03L-0 on 830421, discovered that bellows leak test not performed on penetration fuel transfer canal tube after initial integrated leak rate test Caused by procedural deficiency Procedure changed W/830520 ltr  
NARDOCCI, P B, TUCKER, H B Duke Power Co 83/05/20 O'REILLY, J P Region 2, Office of Director 2pp 18674 147 24X Fiche 50-370, 83/05/20, 8306010104

8306090015 LER 83-012/03L-0 on 830427, investigation determined that main steam safety relief valve 28V-20 lifted briefly while pressure below lift setpoint range Caused by setpoint drift  
Setpoint adjusted W/830527 ltr  
NARDOCCI, P B, TUCKER, H B Duke Power Co 83/05/27 O'REILLY, J P Region 2, Office of Director 2pp 18792 346 24X Fiche 50-370, 83/05/27, 8306090015

8306090040 LER 83-010/03L-0 on 830427, data gathering panels 7 & 23 would not respond to fire detection sys processor Caused by water in bottom of panel 23 & W1020A encl Water removed & boards in W1020A encl replaced W/830527 ltr  
NARDOCCI, P B, TUCKER, H B Duke Power Co 83/05/27 O'REILLY, J P Region 2, Office of Director 2pp 18793 278 24X Fiche 50-370, 83/05/27, 8306090040

8306100216 LER 83-011/03L-0 on 830427, PORV block valve 2NC-31B declared inoperable due to steam leaking past shaft to containment atmosphere Caused by failure of packing gland eye bolts Valve closed & actuator deenergized W/830527 ltr  
NARDOCCI, P B, TUCKER, H B Duke Power Co 83/05/27 Region 2, Office of Director 4pp 18805 349 24X Fiche 50-370, 83/05/27, 8306100216

8306130314 LER 83-013/03L-0 on 830430, fire detection Zones 87, 88 & 100 declared inoperable due to constant invalid alarms Fire watches & containment temp monitoring established Caused by dirt accumulation in smoke detectors W/830527 ltr  
NARDOCCI, P B, TUCKER, H B Duke Power Co 83/05/27 O'REILLY, J P Region 2, Office of Director 4pp 18822 233 24X Fiche 50-370, 83/05/27, 8306130314

8306100138 LER 83-014/03L-0 on 830501, refueling water storage tank boron concentration found low Caused by low reactor makeup  
blender effluent concentration Boric acid added & procedures revised W/830531 ltr  
TUCKER, H B, NARDOCCI, P B Duke Power Co 83/05/31 O'REILLY, J P Region 2, Office of Director 2pp 18801 248 24X Fiche 50-370, 83/05/31, 8306100138

8306100164 LER 83-015/03L-0 on 830501, while in Mode 3, radiation monitors 2EMF-38 & 2EMF-39 declared inoperable when low flow alarm could not be cleared Vacuum switch found stuck Switch exercised & returned to normal svc  
NARDOCCI, P B, TUCKER, H B Duke Power Co 83/05/31 O'REILLY, J P Region 2, Office of Director 2pp 18807 230 24X Fiche 50-370, 83/05/31, 8306100164

8306100185 LER 83-017/03L-0 on 830509, radiation monitor 2EMF-10 declared inoperable when monitor failed high Caused by RF23A power supply failing due to cabinet temp Power supply replaced W/830531 ltr  
TUCKER, H B, NARDOCCI, P B Duke Power Co 83/05/31 O'REILLY, J P Region 2, Office of Director 2pp 18805 283 24X Fiche 50-370, 83/05/31, 8306100185

8306100243 LER 83-016/03L-0 on 830506, radiation monitor 2EMF-12 did not respond to check source Caused by water in detector canister & bad QM tube QM tube replaced & board & canister decontaminated W/830531 ltr  
NARDOCCI, P B, TUCKER, H B Duke Power Co 83/05/31 O'REILLY, J P Region 2, Office of Director 2pp 10007 137 24X Fiche 50-370, 83/05/31, 8306100243

8306130312 Updated RO-370/83-07 re discrepancies in initial integrated leak rate test Soap bubble test of hot penetrations will be incorporated in periodic test procedure  
TUCKER, H B Duke Power Co 83/06/03 O'REILLY, J P Region 2, Office of Director 1p 18823 329 24X Fiche 50-370, 83/06/03, 8306130312



## DOCKETED ITEMS

8306200238 LER 83-008/03L-0 on 830418, upper & lower personnel airlocks declared inoperable when blown & ruptured inner seals, respectively, discovered on auxiliary bldg door. Caused by design deficiency W/830603 ltr  
TUCKER, H. B., NARDOLCI, P. B. Duke Power Co 83/06/03 O'REILLY, J. P.  
Region 2, Office of Director 4pp 18902 351 24X  
Fiche 50-370, 83/06/03, 8306200238.

8306270094 RO on 830527, containment pressure control sys monthly surveillance not performed at required interval & when performed, pressure found out of allowable limits. Analysis incomplete. Repts will be submitted by 830624  
TUCKER, H. B., Duke Power Co 83/06/09 O'REILLY, J. P. Region 2,  
Office of Director 1p 18988 121 24X Fiche 50-369, 83/06/09,  
8306270094.

8306200321 RO 370/83-018 on 830513, radioactive liquid effluent monitoring instrumentation channels inoperable. Investigation incomplete. Next rept will be submitted by 830620  
TUCKER, H. B., Duke Power Co, 83/06/10 O'REILLY, J. P. Region 2,  
Office of Director 1p 18979 011. 24X Fiche 50-370, 83/06/10,  
8306200321.

8306300114 LER 83-020/03L-0 on 830519, shutdown rod bank A Group 1 & control rod banks A & C Group 1 failed to move on command. Caused by malfunction in input/output ac amplifier card. ABOS due to transistor failure card replaced W/830617 ltr  
NARDOLCI, P. B., TUCKER, H. B. Duke Power Co 83/06/17 O'REILLY, J. P.  
Region 2, Office of Director 2pp 19121 067 24X  
Fiche 50-370, 83/06/17, 8306300114

8306300171 RO 370/83-18 on 830513, radioactive liquid effluent monitoring instrumentation channels failed incident determined not reportable. No 30-day rept will be submitted  
TUCKER, H. B. Duke Power Co, 83/06/20 O'REILLY, J. P. Region 2,  
Office of Director 1p 19119 271 24X Fiche 50-370, 83/06/20,  
8306300171

8306300232 LER 83-021/03L-0 on 830521, while in Mode 2, control room steam generator D wide range level recorder indication incorrect. Caused by tube fitting leak on level transmitter high-pressure sensor line. Fitting replaced W/830620 ltr.  
NARDOLCI, P. B., TUCKER, H. B. Duke Power Co 83/06/20 O'REILLY, J. P.  
Region 2, Office of Director 2pp 19119 182 24X  
Fiche 50-370, 83/06/20, 8306300232

8306300189 LER 83-023/03L-0 on 830524, upper head injection surge tank low pressure alarm received. Bulk nitrogen not immediately available & pressure fell below limit. Caused by leakage of gas relief valve on nitrogen accumulator W/830623 ltr  
NARDOLCI, P. B., TUCKER, H. B. Duke Power Co 83/06/23 O'REILLY, J. P.  
Region 2, Office of Director 2pp 19122 193 24X  
Fiche 50-370, 83/06/23, 8306300189

8306300191 Forwards LERs 83-036/03L-0 & 83-022/03L-0  
TUCKER, H. B. Duke Power Co, 83/06/23 O'REILLY, J. P. Region 2,  
Office of Director 3pp 19119:250 24X Fiche 50-369, 83/06/23,  
8306300191

--8306300204 LER 83-022/03L-0 on 830524 & 26, listed functional test procedures failed to satisfy monthly setpoint requirements. Caused by failure to identify & incorporate changes into procedures. Setpoints verified  
NARDOLCI, P. B. Duke Power Co, 83/06/23 1p 19119:254 24X  
Fiche 50-369, 83/06/23, 8306300191

#### T. Hearing transcripts on non-antitrust matters

8306020700 Transcript of Commission 830527 discussion & possible vote in Washington, DC on full power DL Pp 1-83, Supporting documentation encl.  
\* Commissioners. 83/05/27 112pp. 18717-046. 24X  
Fiche 50-370, 83/05/27, 8306020700.

#### V. Operator Examinations

8306140346 Advises that based on results of oral exams administered to all personnel per 820825 request for waiver of exams, amended licenses will be forwarded for personnel w/appropriately submitted applications.  
DANCE, H. C. Division of Project & Resident Programs 83/02/10,  
TUCKER, H. B. Duke Power Co, 1p 18832:175. 24X  
Fiche 50-369, 83/02/10, 8306140346.

#### DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8306230005 Addl response to FOIA request for all drafts, insp evaluation repts & comments on J. Keppler 820719 rept re special safety insp during May-Jul 1982 of activities at Unit 1. Forwards documents listed in App B Addl records under review  
FELTON, J. M. Division of Rules and Records 83/03/25 GARDE, B.  
Government Accountability Project 3pp 18952 001 24X  
Fiche 50-373, 83/03/25, 8306230005

--8306230028 Forwards trip rept of 820625-26 visit to Region 111 & site re containment bolt installation problem. Engineering discussion, recommendations & exam conclusion included  
HOOD, A. C. GPS Technologies 82/06/20 JACKIN, I. N. NRC - No  
Detailed Affiliation Given 18pp 18952 361 24X  
Fiche 50-373, 83/03/25, 8306230005

--8306230031 Comments on agenda items for 820625 site meeting re technical aspects of torque wrench calibr. Motor operator/yoke connection tightness check, torque wrench calibr accuracy & expansion anchor installation discussed  
RODBAUGH, E. C. E. C. Rodbaugh Associates, Inc 82/06/26  
TERAD, D. Mechanical Engineering Branch 1pp 18953 015 24X  
Fiche 50-373, 83/03/25, 8306230005

--8306230037 Forwards QA Manual 18-1 2 audit rept Plant const satisfactory.  
REED, C. Commonwealth Edison Co 82/07/08 KEPPLER, J. O. Region 3,  
Office of Director 1p 18953 021 24X Fiche 50-373, 83/03/25,  
8306230005

--8306230039 QA Manual 18-1 2 audit rept Related correspondence encl.  
HANSING, M. J. Commonwealth Edison Co 81/08/04 60pp 18953 022  
24X Fiche 50-373, 83/03/25, 8306230005

--8306230051 Discusses changes in Section X of util rept resulting from consultant concerns re bolting issue. Rept revised to reflect verification of procedures & data  
NOREL, I. U. S. C. Division of Engineering 82/07/19 JOBLONG, K. F.,  
KNELEV, J., REIMANN, F. Region 3, Office of Director 3pp  
18953 085 24X Fiche 50-373, 83/03/25, 8306230005

8306160031 Clarifies NRC final response to FOIA request for documents re Zack Co &/or work performed by Zack in const of facilities. App D Document 5 deleted since document identical to App A Document 135  
FELTON, J. M. Division of Rules and Records 83/04/14  
PRENDERGAST, R. Prendergast, R. J. 1p 18872 336 24X  
Fiche 50-000, 83/04/14, 8306160031

##### F Security, medical, emergency & fire protection plans

8306070355 Forwards response to 830428 request for addl info re Question 010 74 on fire protection for safe shutdown. Addl detectors to be installed prior to startup following refueling outage for Unit 1  
SCHROEDER, C. W. Commonwealth Edison Co 83/05/31 SCHWENGER, A.  
Licensing Branch 2 6pp 18742 153 24X Fiche 50-373, 83/05/31,  
8306070355

8306150632 Releases public version of revised emergency plan implementing procedure  
FELTON, J. M. Division of Rules and Records 83/06/07 Document  
Management Branch 1p 18868 020. 24X Fiche 50-373, 83/06/07,  
8306150632

--8306150636 Public version of Rev 2 to Emergency Plan Implementing Procedure LIP-1330-32, "Post-Accident Sampling of QA Wide-Range Gas Monitor." Offsite procedure mod forms & revised index encl.  
\* Commonwealth Edison Co 83/05/03 Office of Nuclear Reactor  
Regulation, Director 18pp 18868 021 24X Fiche 50-373,  
83/06/07, 8306150632

8306160391 Ack receipt of 830527 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-373/82-84 & 50-374/82-22  
SPESBARD, R. L. Region 3, Office of Director 83/06/10 REED, C.  
Commonwealth Edison Co 3pp 18860, 037 24X Fiche 50-373, 83/06/10,  
8306160391.

--8306160435 Responds to NRC 830428 ltr re violations noted in IE Insp Repts 50-373/82-84 & 50-374/82-22. Corrective actions, addl insp criteria utilized during reinsp of cable penetration firestops & during initial installation at Unit 2  
FARRAR, D. L. Commonwealth Edison Co 83/05/27 KEPPLER, J. O.  
Region 3, Office of Director 8pp 18860:040 24X  
Fiche 50-373, 83/06/10, 8306160391

## DOCKETED ITEMS

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8306210205 Submits program for resolution of License Condition 2 C (25)(d) re unlabeled fire doors Bullet resistant assembly Door 299 will be removed & replaced w/smaller assembly door mfg by Chicago Bullet Proof Co  
SCHROEDER, C W Commonwealth Edison Co 83/06/15 SCHWENCER, A  
Licensing Branch 2 3pp 18919 019 24X Fiche 50-373, 83/06/15, 8306210205

8306300119 Advises that DOE will respond to requests for emergency radiological assistance from licensees, federal, state & local agencies, private organizations or individuals involved in incident involving source, byproduct or SNM  
BAVER, R H Energy, Dept of 83/06/23 DIEDERICH, G J  
Commonwealth Edison Co 1p 19121 076 24X Fiche 50-373, 83/06/23, 8306300119

#### J. Insurance & indemnity information

8306020183 Forwards Certificate of Insurance N-83 to NELIA Policy 1 & Certificate of Insurance M-83 to MAELU Policy 1  
OSTER, J Commonwealth Edison Co 83/05/24 SALTZMAN, J Assistant  
Director for State & Licensee Relations 13pp 18690 232 24X  
Fiche 50-373, 83/05/24, 8306020183

8306170283 Forwards Endorsements 25 & 10 to NELIA Policy NF-253 & MAELU Policy MF-104, respectively.  
OSTER, J Commonwealth Edison Co 83/06/13 SALTZMAN, J Assistant  
Director for State & Licensee Relations 3pp 18877 017 24X  
Fiche 50-373, 83/06/13, 8306170283

#### P. Operating license stage documents & correspondence

8305190370 Forwards computer listing of "Environ Qualification Status Rept - IE Equipment (Harsh)" Unit 2 currently expected to begin fuel loading in Aug 1983  
SCHROEDER, C W Commonwealth Edison Co 83/05/13 SCHWENCER, A  
Licensing Branch 2 2pp 18500 087 24X Fiche 50-373, 83/05/13, 8305190370

--8305190373 "Environ Qualification Status Rept - IE Equipment (Harsh)"  
\* Sargent & Lundy, Inc 83/05/05 98pp 18500 089 24X  
Fiche 50-373, 83/05/13, 8305190370

8306060146 Forwards alternate & complete solution to resolve NRC concerns re detection of inadequate core cooling in reactor water level ref leg cooling sys W/one oversize drawing  
Aperture card is available in PDR  
SCHROEDER, C W Commonwealth Edison Co 83/05/31 SCHWENCER, A  
Licensing Branch 2 9pp 18732 076 24X Fiche 50-373, 83/05/31, 8306060146

8306060238 Responds to A Bournia request for rept of status of util negotiations w/Secretary of DOE re Nuclear Waste Policy Act of 1982 Agreement will be reached & contract executed within required 830630 time frame  
SCHROEDER, C W Commonwealth Edison Co 83/05/31 SCHWENCER, A  
Licensing Branch 2 1p 18728 360 24X Fiche 50-373, 83/05/31, 8306060238

8306090194 Discusses util interpretation of 10CFR50.49, "Environ Qualification of Electrical Equipment Important to Safety for Nuclear Power Plants" Intent of rulemaking is to require upgrade program for replacement equipment not parts  
FARRAR, D L Commonwealth Edison Co 83/06/03 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 3pp 18796 090 24X  
Fiche 50-000, 83/06/03, 8306090194

8306100062 Submits clarification of multiple fuel lift values due to criteria differences used by OE Engineering & OE Generic Licensing Groups as result of continued refinements to generic model  
SCHROEDER, C W Commonwealth Edison Co 83/06/03 SCHWENCER, H  
Licensing Branch 2 3pp 18802 239 24X Fiche 50-373, 83/06/03, 8306100062

8306150552 Forwards assessment of "Quick Look" rept in response to 830304 & 30 ltrs re submittal of initial evaluation of safety relief valve in-plant test results Addl info requested.  
SCHWENCER, A Licensing Branch 2 83/06/07 FARRAR, D L  
Commonwealth Edison Co 5pp 18867 029 24X Fiche 50-373, 83/06/07, 8306150552

8306280077 Ack receipt of 830302 ltr, providing reasons for not paying Class II Fee for review of 821116 & 1207 applications for exemption from primary containment inerting requirements Fee requested in 830128 ltr no longer required.  
DIGGS, R H License Fee Management Branch 83/06/17 FARRAR, D L  
Commonwealth Edison Co 1p 19042 347 24X Fiche 50-373, 83/06/17, 8306280077

8306240406 Notification of 830621 meeting w/util in Bethesda, MD to discuss & clarify responses re multiple control sys failures  
BURNIA, A Licensing Branch 2 83/06/20 SCHWENCER, A Licensing  
Branch 2 3pp 18998 017 24X Fiche 50-373, 83/06/20, 8306240406

8306280323 Forwards table listing results of fuel lift max gap per License Condition 2 C (12) Results calculated per NEDE-21178-3-P  
SCHROEDER, C W Commonwealth Edison Co 83/06/20 SCHWENCER, A  
Licensing Branch 2 3pp 19001 213 24X Fiche 50-373, 83/06/20, 8306280323

8306280502 Forwards supplemental response to EQ&Q, Phase I, Apr 1983 rept re NUREG-0612, "Control of Heavy Loads," reflecting areas of concern addressed during 830614 telcon  
SWARTZ, E D Commonwealth Edison Co 83/06/22 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 26pp 19019 236 24X  
Fiche 50-373, 83/06/22, 8306280502

#### Q Inspection reports, IE Bulletins & correspondence

8306230005 Addl response to FOIA request for all drafts, insp evaluation repts & comments on J Keppler 820719 rept re special safety insp during May-Jul 1982 of activities at Unit 1. Forwards documents listed in App B Addl records under review  
FELTON, J M Division of Rules and Records 83/03/25 GARDE, B.  
Government Accountability Project 3pp 18952 001 24X  
Fiche 50-373, 83/03/25, 8306230005

--8306230012 Insp Evaluation Rept 82-35 re allegations of drilling & const deficiencies at site Concerns resolved effectively by licensee & NRC Related draft info encl  
\* NRC - No Detailed Affiliation Given 83/03/25 265pp  
18952 004 24X Fiche 50-373, 83/03/25, 8306230005

--8306230015 Evaluation Rept on Atty General of IL allegations re drilling & const deficiencies at site. Allegations w/o merit  
\* Structural Engineering Branch 83/03/25 4pp 18952 249 24X  
Fiche 50-373, 83/03/25, 8306230005

--8306230019 Summary of 820611 mgt meeting at site re ongoing investigation of Atty General of IL allegations concerning drilling & const problems.  
DAVIS, A B Region 3, Office of Director 82/06/17 Region 3,  
Office of Director 3pp 18952 280 24X Fiche 50-373, 83/03/25, 8306230005

--8306230022 Discusses readiness of facility to receive OL per request. Initial recommendation on issuance of OL withdrawn pending further quantification & clarification of const GC issues  
Insp evaluation & related info encl  
REIMANN, F W Region 3, Office of Director 82/06/28,  
JACKIW, I N, WALKER, R D Region 3, Office of Director 74pp,  
18952 283 24X Fiche 50-373, 83/03/25, 8306230005

--8306230043 Discusses 820630, 0707 & 08 telcons re investigations of allegations concerning facilities Allegations not properly investigated & could result in "whitewash".  
CUMMINGS, J J Office of Inspector & Auditor 82/07/15 DIRCKS, W.  
Office of the Executive Director for Operations 2pp 18953 083,  
24X Fiche 50-373, 83/03/25, 8306230005

--8306230056 Discusses results of insp of allegations considered to have potential effect on facility operation No reason evident to limit power operation at facility  
KEPPLER, J O Region 3, Office of Director 82/07/19, DENTON, H R.  
Office of Nuclear Reactor Regulation, Director 1p 18953 088  
24X Fiche 50-373, 83/03/25, 8306230005

--8306230061 Discusses concurrence w/Section X of IE Insp Repts 50-373/82-35 & 50-374/82-04 re allegation that Morrison Co torque wrench calibr records falsified Audit not sufficiently comprehensive to draw meaningful conclusions.  
REIMANN, F W Region 3, Office of Director 82/07/21, Region 3,  
Office of Director 1p 18953 089 24X Fiche 50-373, 83/03/25, 8306230005

--8306230065 Summarizes 820811 meeting w/N Jackiw, R Lipinski & representatives of public interest groups re affidavits submitted by bricklayers subsequent to completion of initial special insp of facility Insp evaluation repts encl  
MORELJUS, C E Region 3, Office of Director 82/08/18 Region 3,  
Office of Director 15pp 18953 090 24X  
Fiche 50-373, 83/03/25, 8306230005

8306100252 Forwards IE Insp Rept 50-373/83-1B on 830425-2B & notice of violation  
PAPERIELLO, C J Region 3, Office of Director 83/05/20 REED, C.  
Commonwealth Edison Co 2pp 18807 042 24X Fiche 50-373, 83/03/20, 8306100252

## DOCKETED ITEMS

- 8306100255 Notice violation from insp on 830425-28  
PAPERIELLO, C J Region 3, Office of Director 83/05/19 1p  
18807 044 24X Fiche 50-373, 83/05/20, 8306100252
- 8306100258 IE Insp Rept 50-373/83-18 on 830425-28 Noncompliance noted failure to follow applicable procedure when completing radiation work permit requirements  
MILLER, D E, OREGON, L R Region 3, Office of Director 83/05/19 7pp 18807 045 24X Fiche: 50-373, 83/05/20, 8306100252
- 8306100172 Forwards IE Insp Repts 50-373/83-16 & 50-374/83-14 on 830411-0506 & notice of violation  
STREETER, J F Region 3, Office of Director 83/05/24 REED, C  
Commonwealth Edison Co 2pp 18805 265 24X Fiche 50-373, 83/05/24, 8306100172
- 8306100174 Notice of violation from insp on 830411-0506  
STREETER, J F Region 3, Office of Director 83/05/24 2pp  
18803 267 24X Fiche 50-373, 83/05/24, 8306100172
- 8306100175 IE Insp Repts 50-373/83-16 & 50-374/83-14 on 830411-0506 Noncompliance noted failure to have adequate cable separation & failure to have adequate housekeeping practices in cable tray areas.  
LANKSBURY, R D, DUPONT, B G, REYES, L A Region 3, Office of Director 83/05/24 5pp 18805 269 24X Fiche: 50-373, 83/05/24, 8306100172
- 8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458
- 8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460
- 8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461
- 8306100245 Ack receipt of 830526 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-373/83-11 & 50-374/83-06  
STREETER, J F Region 3, Office of Director 83/06/06 REED, C  
Commonwealth Edison Co 1p 18807:061 24X Fiche: 50-373, 83/06/06, 8306100245
- 8306100250 Responds to NRC 830428 ltr re violations noted in IE Insp Repts 50-373/83-11 & 50-374/83-06 Corrective actions test engineers restructured re test procedures  
FARRAR, D L Commonwealth Edison Co 83/05/26 KEPLER, J Q Region 3, Office of Director 3pp 18807 062 24X Fiche: 50-373, 83/06/06, 8306100245
- 8306100094 Forwards response to IE Bulletin 83-03 re diesel generator cooling water check valves. Plants utilize Mission Duo-Check valves employing hinge-to-pin design for protection against vibration-induced failure  
BARNEB, P L Commonwealth Edison Co 83/06/07 KEPLER, J Q Region 3, Office of Director 7pp 18802 238 24X Fiche: 50-000, 83/06/07, 8306100094
- 8306170380 Forwards response to IE Bulletin 83-03 re diesel generator cooling water check valves. Valves at Dresden & LaSalle acceptable w/o further insp Rept on valve failures at Quad Cities will be submitted within 90 days of insp completion.  
BARNEB, P L Commonwealth Edison Co 83/06/07 KEPLER, J Q Region 3, Office of Director 7pp 18880 211 24X Fiche 50-000, 83/06/07, 8306170380
- 8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche: 50-000, 83/06/09, 8305110464
- to notice of violation from IE Insp Rept  
1 830425-28. Corrective actions all permits will be reviewed for  
1 Edison Co. 83/06/10 KEPLER, J Q Region 3, Office of Director 2pp 18861:302 24X Fiche: 50-373, 83/06/10,
- 8306160391 Ack receipt of 830527 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-373/82-54 & 50-374/82-22  
SPESSARD, R L Region 3, Office of Director 83/06/10 REED, C  
Commonwealth Edison Co 3pp 18860 637 24X Fiche 50-373, 83/06/10, 8306160391
- 8306160435 Responds to NRC 830428 ltr re violations noted in IE Insp Repts 50-373/82-54 & 50-374/82-22 Corrective actions addl insp criteria utilized during reinsp of cable penetration firestops & during initial installation at Unit 2  
FARRAR, D L Commonwealth Edison Co 83/05/27 KEPLER, J Q Region 3, Office of Director 8pp 18860 040 24X Fiche 50-373, 83/06/10, 8306160391
- 8306300129 Forwards IE Insp Repts 50-373/83-12 & 50-374/83-10 on 830311-0410 & notice of violation  
SHAFFER, W D Region 3, Office of Director 83/06/11 REED, C  
Commonwealth Edison Co 2pp 19122 333 24X Fiche 50-373, 83/06/11, 8306300129
- 8306300135 Notice of violation from insp on 830311-0410  
SHAFFER, W D Region 3, Office of Director 83/06/11 1p  
19122 335 24X Fiche 50-373, 83/06/11, 8306300129
- 8306300141 IE Insp Rept 50-373/83-12 & 50-374/83-10 on 830311-0410 Noncompliance noted HPCS automatically initiated & no unusual event declared, following reactor scram on 830322  
GULDEMOND, W, MADISON, A, WALKER, R D Region 3, Office of Director 83/06/08 11pp 19122 336 24X Fiche 50-373, 83/06/11, 8306300129
- 8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470
- 8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010
- 8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 177 24X Fiche 50-000, 83/06/22, 8305110475
- 8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477
- 8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479
- 8306270215 Forwards IE Insp Repts 50-373/83-17 & 50-374/83-16 on 830411-0517 & notice of violation  
SHAFFER, W D Region 3, Office of Director 83/06/23 REED, C  
Commonwealth Edison Co 2pp 18988 282 24X Fiche 50-373, 83/06/23, 8306270215
- 8306270220 Notice of violation from insp on 830411-0517  
SHAFFER, W D Region 3, Office of Director 83/06/23 1p  
18988 284 24X Fiche 50-373, 83/06/23, 8306270215
- 8306270222 IE Insp Rept 50-373/83-17 & 50-374/83-16 on 830411-0517 Noncompliance noted inadequate procedure re traversing in-core probe eyes  
MADISON, A, GULDEMOND, W, WALKER, R D Region 3, Office of Director 83/06/22 8pp 18988 285 24X Fiche: 50-373, 83/06/23, 8306270215
- 8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483
- 8306300068 Ack receipt of 830610 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-373/83-18  
PAPERIELLO, C J Region 3, Office of Director 83/06/27 REED, C  
Commonwealth Edison Co 1p 19120 266 24X Fiche 50-373, 83/06/27, 8306300068

# DOCKETED ITEMS

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8306300073 Responds to NRC 830520 ltr re violations noted in IE Insp Rept 50-373/83-18 Corrective actions radiation protection foremen instructed to review each radiation work permit for completeness prior to signing by shift engineer  
FARRAR, D L Commonwealth Edison Co 83/06/10 KEPLER, J O  
Region 3, Office of Director 2pp 19120 267 24X  
Fiche 50-373, 83/06/27, 8306300068

## S Reportable occurrences, LERs & related correspondence

8306060206 LER 83-043/03L-0 on 830427, while performing charger capacity test, Div 1 charger SCR output fuse F-1 blew & charger feed breaker tripped shutting down charger. Caused by problem w/ battery capacity tester Fuse replaced W/830526 ltr  
HIETAI, A J J, DIEDERICH, Q J Commonwealth Edison Co 83/05/26  
KEPLER, J O Region 3, Office of Director 3pp 18732 346 24X  
Fiche 50-373, 83/05/26, 8306060206

8306210308 Special rept correcting 830517 rept re ECCS actuation & injection of water into RCS On 830522, HPCS & RCIC sys auto initiated due to low water level. Caused by setpoints more conservative than Tech Spec  
DIEDERICH, Q J Commonwealth Edison Co 83/05/26 KEPLER, J O  
Region 3, Office of Director 1p 18914 004 24X  
Fiche 50-373, 83/05/26, 8306210308

8306130349 LER 83-044/03L-0 on 830505, reactor water pH dropped below Tech Spec while in cold shutdown. Suppression pool & ICY01T contaminated w/organics. Caused by processing freon & organic solvents through radwaste into ICY01T W/830531 ltr  
SHEARER, L N, DIEDERICH, Q J Commonwealth Edison Co 83/05/31  
KEPLER, J O Region 3, Office of Director 3pp 18822 337 24X  
Fiche 50-373, 83/05/31, 8306130349

8306130352 LER 83-045/03L-0 on 830504, during reactor vessel high water level HPCS injection valve closure calibr & functional test, level indicating switch 1821-N100A found out of tolerance. Caused by instrument drift W/830601 ltr  
MASTERSON, V V, DIEDERICH, Q J Commonwealth Edison Co 83/06/01  
KEPLER, J O Region 3, Office of Director 3pp 18822 307 24X  
Fiche 50-373, 83/06/01, 8306130352

8306210277 LER 83-046/03L-0 on 830508, surveillance frequency for offsite to onsite breaker alignment, onsite breaker alignment & low pressure carbon dioxide sys exceeded spec. Caused by shift supervisor error W/830602 ltr  
CAMPBELL, L D, DIEDERICH, Q J Commonwealth Edison Co 83/06/02  
KEPLER, J O Region 3, Office of Director 4pp 18914 241 24X  
Fiche 50-373, 83/06/02, 8306210277

8306210045 LER 83-048/03L-0 on 830510, during visual insps, mechanical snubber N813-1006B found locked between hot & cold settings. Possibly caused by excessive snubber travel or defective snubber. Snubber replaced W/830606 ltr  
SPENCER, D A, DIEDERICH, Q J Commonwealth Edison Co 83/06/06  
KEPLER, J O Region 3, Office of Director 3pp 18910 360 24X  
Fiche 50-373, 83/06/06, 8306210045

8306210089 Updated LER 83-033/03X-1 on 830402, radwaste effluent monitor declared inoperable. Caused by high fixed level of background radiation. Inner chamber surface experimentally coated w/ acrylic resin W/830606 ltr  
ARAND, J, DIEDERICH, Q J Commonwealth Edison Co 83/06/06  
KEPLER, J O Region 3, Office of Director 3pp 18919 191 24X  
Fiche 50-373, 83/06/06, 8306210089

8306210263 LER 83-047/03L-0 on 830507, liquid radwaste effluent process radiation monitor declared inoperable. Caused by alarm trip point exceeding Tech Spec limit. Monitor decontaminated & investigation of geometry change continuing W/830606 ltr  
ARAND, J J, DIEDERICH, Q J Commonwealth Edison Co 83/06/06  
KEPLER, J O Region 3, Office of Director 3pp 18915 047 24X  
Fiche 50-373, 83/06/06, 8306210263

8306270302 LER 83-049/03L-0 on 830520, during evaluation of turbine bypass valve sys response time requirements, data from LIS-EY-03 improperly evaluated. Caused by incorrect wiring of control circuitry for valves 2 & 5 W/830608 ltr  
KALHON, K, DIEDERICH, Q J Commonwealth Edison Co 83/06/08  
KEPLER, J O Region 3, Office of Director 3pp 18995 205 24X  
Fiche 50-373, 83/06/08, 8306270302

8306220019 LER 83-050/03L-0 on 830518, administrative/clerical errors found in Table 3 7 9-2. Caused by personnel inability to transpose design info into Tech Spec table. Discrepancies corrected. W/830609 ltr  
SPENCER, D, DIEDERICH, Q J Commonwealth Edison Co 83/06/09  
KEPLER, J O Region 3, Office of Director 3pp 18930 212 24X  
Fiche 50-373, 83/06/09, 8306220019

8306160169 PNO-III-83-043 on 830610, while removing filter from reactor water cleanup sample panel, radiation protection technician received eye contamination from dry matl adhering to filter. Eye flushing reduced contamination to 30,000 dpm  
HUETER, L, MILLER, J Region 3, Office of Director 83/06/10, 1p  
18861 272 24X Fiche 50-373, 83/06/10, 8306160169

8306210192 LER 83-051/03L-0 on 830513, VC chlorine detector B tripped & would not reset. Caused by loose ground wire on circuit board. Wire tightened W/830613 ltr  
ARAND, J J, DIEDERICH, Q J Commonwealth Edison Co 83/06/13  
KEPLER, J O Region 3, Office of Director 3pp 18914 116 24X  
Fiche 50-373, 83/06/13, 8306210192

8306220044 LER 83-051/03L-0 on 830516, reactor protection sys trip channel H2 limit switch failed to operate properly. Cause unknown. Limit switch readjusted W/830614 ltr  
HOUSTON, R W, DIEDERICH, Q J Commonwealth Edison Co 83/06/14  
KEPLER, J O Region 3, Office of Director 3pp 18928 182 24X  
Fiche 50-373, 83/06/14, 8306220044

8306270002 LER 83-054/03L-0 on 830520, drywell air & suppression chamber air/water temp functional test discovered not performed since 820427. Caused by personnel failure to incorporate test in computerized surveillance program W/830616 ltr  
TRAINOR, A F, DIEDERICH, Q J Commonwealth Edison Co 83/06/16  
KEPLER, J O Region 3, Office of Director 3pp 18908 107 24X  
Fiche 50-373, 83/06/16, 8306270002

8306270282 Potential Part 21 rept re discrepancy in welding of turnbuckle assembly, turnbuckle-bolt interface & on top plate assembly variable springs 8A307 Grade B bolts not ASME Section IX matl. Investigation underway  
KARAOIANIS, J A Elcen Metal Products Co 83/06/17 KEPLER, J O  
Region 3, Office of Director 2pp 18996 207 24X  
Fiche 50-000, 83/06/17, 8306270282

8306300026 PNO-III-83-053, on 830621, one of two manual isolation valves for vacuum breakers D found closed, rendering vacuum breaker inoperable. Cause being reviewed. Appropriate enforcement action to be initiated  
JORGENSEN, B L, SHAFFER, W D Region 3, Office of Director 83/06/24, 2pp 19120 313 24X Fiche 50-373, 83/06/24, 8306300026

## DOCKET 50-374 LABALLE COUNTY STATION, UNIT 2

### A Application/construction stage documents & correspondence

8306230005 Addl response to FOIA request for all drafts, insp evaluation repts & comments on J Kepler 820719 rept re special safety insp during May-Jul 1982 of activities at Unit 1. Forwards documents listed in App B Addl records under review  
FELTON, J M Division of Rules and Records 83/03/25, GARDE, D, Government Accountability Project 3pp 18952 001 24X  
Fiche 50-373, 83/03/25, 8306230005

--8306230028 Forwards trip rept of 820425-26 visit to Region III & site re containment bolt installation problem. Engineering discussion, recommendations & exam conclusion included  
HOOD, A C SP8 Technologies, 82/06/20 JACKIN, I M, NRC - No Detailed Affiliation Given 16pp 18952 361 24X  
Fiche 50-373, 83/03/25, 8306230028

--8306230031 Comments on agenda items for 820625 site meeting re technical aspects of torque wrench calibr. Motor operator/yoke connection tightness check, torque wrench calibr accuracy & expansion anchor installation discussed.  
RODABAUGH, E C E C Rodabaugh Associates, Inc. 82/06/26, TERAO, D Mechanical Engineering Branch 3pp 18953 015 24X  
Fiche 50-373, 83/03/25, 8306230031

--8306230037 Forwards QA Manual 18-1.2 audit rept. Plant const satisfactory  
REED, C Commonwealth Edison Co 82/07/08 KEPLER, J O Region 3, Office of Director 1p 18953 021 24X Fiche 50-373, 83/03/25, 8306230037

--8306230039 QA Manual 18-1.2 audit rept. Related correspondence encl.  
HANBING, K J Commonwealth Edison Co 81/08/04, 40pp, 18953 022, 24X Fiche 50-373, 83/03/25, 8306230039

--8306230051 Discusses changes in Section X of util rept resulting from consultant concerns re bolting issues. Rept revised to reflect verification of procedures & data  
NORELUS, C E Division of Engineering 82/07/19 JOHNSON, F., KNICELEY, J, RETMANN, F Region 3, Office of Director 3pp 18953 085, 24X Fiche 50-373, 83/03/25, 8306230051

## DOCKETED ITEMS

8306160031 Clarifies NRC final response to FOIA request for documents re Zack Co &/or work performed by Zack in const of facilities App D Document 5 deleted since document identical to App A Document 135  
FELTON, J. M. Division of Rules and Records 83/04/14  
PRENDERGAST, R. Prendergast, R. J. 1p 18872 356 24X  
Fiche 50-000, 83/04/14, 8306160031

8305190370 Forwards computer listing of "Environ Qualification Status Rept - IE Equipment (Harsh)" Unit 2 currently expected to begin fuel loading in Aug 1983  
SCHROEDER, C. W. Commonwealth Edison Co 83/05/13 SCHWENCER, A.  
Licensing Branch 2 2pp 18500 087 24X Fiche 50-373, 83/05/13, 8305190370

8305190373 "Environ Qualification Status Rept - IE Equipment (Harsh)"  
\* Bargent & Lundy, Inc 83/05/05, 9pp 18500 087 24X  
Fiche 50-373, 83/05/13, 8305190370

8306060146 Forwards alternate & complete solution to resolve NRC concerns re detection of inadequate core cooling in reactor water level ref leg cooling sys w/one oversize drawing  
Aperture card is available in PDR  
SCHROEDER, C. W. Commonwealth Edison Co 83/05/31 SCHWENCER, A.  
Licensing Branch 2 7pp 18732, 076. 24X Fiche 50-373, 83/05/31, 8306060146

8306060238 Responds to A Bournia request for rept of status of util negotiations w/Secretary of DOE re Nuclear Waste Policy Act of 1982 Agreement will be reached & contract executed within required 830630 time frame.  
SCHROEDER, C. W. Commonwealth Edison Co 83/05/31 SCHWENCER, A.  
Licensing Branch 2 1p 18728 360 24X Fiche 50-373, 83/05/31, 8306060238

8306070334 Confirms 830531 telcon correcting gap calculations of fuel lift results contained in Generic Rept NEDE-21175-3-P  
SCHROEDER, C. W. Commonwealth Edison Co 83/06/01 SCHWENCER, A.  
Licensing Branch 2, 2pp. 18746 063 24X Fiche 50-374, 83/06/01, 8306070334

8306090194 Discusses util interpretation of 10CFR50.49, "Environ Qualification of Electrical Equipment Important to Safety for Nuclear Power Plants" Intent of rulemaking is to require upgrade program for replacement equipment not parts  
FARRAR, D. L. Commonwealth Edison Co 83/06/03 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 3pp 18794 090 24X  
Fiche 50-000, 83/06/03, 8306090194

8306280323 Forwards table listing results of fuel lift max gap per License Condition 2.C (12) Results calculated per NEDE-21175-3-P  
SCHROEDER, C. W. Commonwealth Edison Co 83/06/20 SCHWENCER, A.  
Licensing Branch 2 3pp 19001 213 24X Fiche 50-373, 83/06/20, 8306280323

8306240252 Revises estimated fuel load dates to Oct 1983 for LaSalle County & Dec 1983 & May 1985 for Byron Units 1 & 2, respectively  
STIEDE, W. L. Commonwealth Edison Co 83/06/21 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 1p 18781 323 24X  
Fiche 50-000, 83/06/21, 8306240252

8306300032 Revises estimated fuel load dates based on const activity & preoperational testing budget review Fuel load scheduled for 831001, Dec 1983 & May 1985 for LaSalle County Unit 2 & Byron Units 1 & 2, respectively  
STIEDE, W. L. Commonwealth Edison Co 83/06/21 KEPLER, J. O. Region 3, Office of Director, 1p. 19120, 311. 24X Fiche 50-000, 83/06/21, 8306300032

8306280502 Forwards supplemental response to EG&O, Phase I, Apr 1983 rept re NUREG-0612, "Control of Heavy Loads," reflecting areas of concern addressed during 830614 telcon.  
SHWARTZ, E. D. Commonwealth Edison Co. 83/06/22 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 26pp 19019 236 24X  
Fiche 50-373, 83/06/22, 8306280502

#### F Security, medical, emergency & fire protection plans

8306070355 Forwards response to 830428 request for addl info re Question O10.74 on fire protection for safe shutdown. Addl detectors to be installed prior to startup following refueling outage for Unit 1.  
SCHROEDER, C. W. Commonwealth Edison Co. 83/05/31. SCHWENCER, A.  
Licensing Branch 2. 6pp. 18742, 153. 24X Fiche 50-373, 83/05/31, 8306070355

8306150632 Releases public version of revised emergency plan implementing procedure.  
FELTON, J. M. Division of Rules and Records. 83/06/07. Document Management Branch. 1p. 18868 020. 24X Fiche 50-373, 83/06/07, 8306150632

--8306150636 Public version of Rev 2 to Emergency Plan Implementing Procedure L2P-i330-32, "Post-Accident Sampling of GA Wide-Range Gas Monitor" Offsite procedure mod forms & revised index encl  
\* Commonwealth Edison Co 83/05/03 Office of Nuclear Reactor Regulation, Director 18pp 18868 021 24X Fiche 50-373, 83/06/07, 8306150632

8306160391 Ack receipt of 830527 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-373/82-54 & 50-374/82-22  
SPESSARD, R. L. Region 3, Office of Director 83/06/10 REED, C.  
Commonwealth Edison Co 3pp 18860 037 24X Fiche 50-373, 83/06/10, 8306160391

--8306160439 Responds to NRC 830428 ltr re violations noted in IE Insp Repts 50-373/82-54 & 50-374/82-22 Corrective actions addl insp criteria utilized during reinsp of cable penetration firestops & during initial installation at Unit 2  
FARRAR, D. L. Commonwealth Edison Co 83/05/27 KEPLER, J. O. Region 3, Office of Director 6pp 18860 040 24X  
Fiche 50-373, 83/06/10, 8306160391

8306210205 Submits program for resolution of License Condition 2.C (25)(d) re unlabeled fire doors Bullet resistant assembly Door 299 will be removed & replaced w/smaller assembly door mfg by Chicago Bullet Proof Co  
SCHROEDER, C. W. Commonwealth Edison Co 83/06/15 SCHWENCER, A.  
Licensing Branch 2 3pp. 18919 019. 24X Fiche 50-373, 83/06/15, 8306210205

8306300117 Advises that DOE will respond to requests for emergency radiological assistance from licensees, federal, state & local agencies, private organizations or individuals involved in incident involving source, byproduct or SNM  
BAUER, R. H. Energy, Dept of 83/06/23 DIEDERICH, O. J. Commonwealth Edison Co 1p 19121 076 24X Fiche 50-373, 83/06/23, 8306300117

#### P Operating license stage documents & correspondence

8306100062 Submits clarification of multiple fuel lift values due to criteria differences used by GE Engineering & GE Generic Licensing Groups as result of continued refinements to generic model  
SCHROEDER, C. W. Commonwealth Edison Co 83/06/03. SCHWENCER, H.  
Licensing Branch 2 3pp 18802 235 24X Fiche 50-373, 83/06/03, 8306100062

8306240406 Notification of 830621 meeting w/util in Bethesda, MD to discuss & clarify responses re multiple control sys failures  
BOURNIA, A. Licensing Branch 2 83/06/20 SCHWENCER, A. Licensing Branch 2 3pp 18978 017. 24X Fiche 50-373, 83/06/20, 8306240406

#### G Inspection reports, IE Bulletins & correspondence

8306230005 Addl response to FOIA request for all drafts, insp evaluation repts & comments on J Kepler B20717 rept re special safety insp during May-Jul 1982 of activities at Unit 1, Forwards documents listed in App B. Addl records under review  
FELTON, J. M. Division of Rules and Records 83/03/25 GARDE, B. Government Accountability Project 3pp 18952 001 24X  
Fiche 50-373, 83/03/25, 8306230005

--8306230012 Insp Evaluation Rept 82-35 re allegations of drilling & const deficiencies at site Concerns resolved effectively by licensee & NRC Related draft info encl  
\* NRC - No Detailed Affiliation Given 83/03/25 265pp  
18952 004 24X Fiche 50-373, 83/03/25, 8306230005

--8306230015 Evaluation Rept on Atty General of IL allegations re drilling & const deficiencies at site Allegations w/o merit.  
\* Structural Engineering Branch 83/03/25 4pp 18952 269 24X  
Fiche 50-373, 83/03/25, 8306230005

--8306230019 Summary of B20611 mgt meeting at site re ongoing investigation of Atty General of IL allegations concerning drilling & const problems  
DAVID, A. B. Region 3, Office of Director 82/06/17. Region 3, Office of Director 3pp 18952 280 24X Fiche 50-373, 83/03/25, 8306230005

--8306230022 Discusses readiness of facility to receive OL per request Initial recommendation or issuance of OL withdrawn pending further quantification & clarification of const GC issues Insp evaluation & related info encl  
REIMANN, F. W. Region 3, Office of Director 82/06/20 JACKLIN, I. N., WALKER, R. D. Region 3, Office of Director 74pp. 18952 283 24X Fiche 50-373, 83/03/25, 8306230005

# DOCKETED ITEMS

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--8306230043 Discusses 820630, 0707 & 08 telcons re investigations of allegations concerning facilities. Allegations not properly investigated & could result in "whitewash"  
CUMMINGS, J. J. Office of Inspector & Auditor 82/07/13 DIRCKS, W  
Office of the Executive Director for Operations 2pp 18953 083  
24X Fiche 50-373, 83/03/25, 8306230005

--8306230061 Discusses concurrence w/Section X of IE Insp Repts 50-373/82-35 & 50-374/82-06 re allegation that Morrison Co torque wrench calibr records falsified. Audit not sufficiently comprehensive to draw meaningful conclusions  
REIMANN, F. W. Region 3, Office of Director 82/07/21 Region 3, Office of Director 1p 18953 089 24X Fiche 50-373, 83/03/25, 8306230005

8306030209 Forwards IE Insp Rept 50-374/83-15 on 830412-15 & 19-21 No noncompliance noted  
LITTLE, W. S. Region 3, Office of Director 83/05/19 REED, C  
Commonwealth Edison Co 2pp 18703 290 24X Fiche 50-374, 83/05/19, 8306030209

--8306030213 IE Insp Rept 50-374/83-15 on 830412-15 & 19-21 No noncompliance noted. Major areas inspected exam of const & as-built drawings for incorporation of design changes, review & approvals  
KEY, W. J., DANIELSON, D. H. Region 3, Office of Director 83/05/18 10pp 18703 292 24X Fiche 50-374, 83/05/19, 8306030209

8306100172 Forwards IE Insp Repts 50-373/83-16 & 50-374/83-14 on 830411-0506 & notice of violation  
STREETER, J. F. Region 3, Office of Director 83/05/24 REED, C.  
Commonwealth Edison Co 2pp 18805 265 24X Fiche 50-373, 83/05/24, 8306100172

--8306100174 Notice of violation from insp on 830411-0506  
STREETER, J. F. Region 3, Office of Director 83/05/24 2pp, 18805 267 24X Fiche 50-373, 83/05/24, 8306100172

--8306100175 IE Insp Repts 50-373/83-16 & 50-374/83-14 on 830411-0506 Noncompliance noted. Failure to have adequate cable separation & failure to have adequate housekeeping practices in cable tray areas  
LANKSBURY, R. D., DUPONT, S. G., REYES, L. A. Region 3, Office of Director 83/05/24 5pp 18805 269 24X Fiche 50-373, 83/05/24, 8306100172

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device." Svc list encl  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 123pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 110pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306100263 Forwards IE Insp Rept 50-374/83-17 on 830425-0504 No noncompliance noted  
LITTLE, W. S. Region 3, Office of Director 83/05/27 REED, C  
Commonwealth Edison Co 2pp 18807 005 24X Fiche 50-374, 83/05/27, 8306100263

--8306100266 IE Insp Rept 50-374/83-17 on 830425-0504 No noncompliance noted. Major areas inspected 10CFR50.55(e) item re ERCS pumps, instrument racks & installation records  
MAIBU, K. R., AHMED, I., WILLIAMS, C. C. Region 3, Office of Director 83/05/26 6pp, 18807 007 24X Fiche 50-374, 83/05/27, 8306100263

8305110461 IE Info Notice 83-35, "Fuel Movement w/Control Rods Withdrawn at BWRs." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306100245 Ack receipt of 830526 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-373/83-11 & 50-374/83-06  
STREETER, J. F. Region 3, Office of Director 83/06/06 REED, C  
Commonwealth Edison Co 1p 18807 061, 24X Fiche 50-373, 83/06/06, 8306100245

--8305100250 Responds to NRC 830428 ltr re violations noted in IE Insp Repts 50-373/83-11 & 50-374/83-06. Corrective actions: test engineers re-instructed re test procedures.  
FARRAR, D. L. Commonwealth Edison Co 83/05/26 KEPLER, J. Q  
Region 3, Office of Director 3pp 18807 062, 24X Fiche 50-373, 83/06/06, 8306100245

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8306160391 Ack receipt of 830527 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-373/82-54 & 50-374/82-22  
SPEERARD, R. L. Region 3, Office of Director 83/06/10 REED, C.  
Commonwealth Edison Co 3pp 18860 037 24X Fiche 50-373, 83/06/10, 8306160391

--8306160438 Responds to NRC 830428 ltr re violations noted in IE Insp Repts 50-373/82-54 & 50-374/82-22. Corrective actions addl insp criteria utilized during reinsp of cable penetration firestops & during initial installation at Unit 2  
FARRAR, D. L. Commonwealth Edison Co. 83/05/27 KEPLER, J. Q  
Region 3, Office of Director 8pp 18860 040, 24X Fiche 50-373, 83/06/10, 8306160391

8306230418 Forwards IE Insp Rept 50-374/83-12 on 830324-20 & 0505 No noncompliance noted  
STREETER, J. F. Region 3, Office of Director 83/06/10, REED, C.  
Commonwealth Edison Co 2pp 18942:048 24X Fiche: 50-374, 83/06/10, 8306230418

--8306230423 IE Insp Rept 50-374/83-12 on 830324-30 & 0505 No noncompliance noted. Major areas inspected: mgt of QA program, auditing activities, control of design changes & nonconformance control  
VANDEL, T. E., KISH, J. N., HAWKINS, F. C. Region 3, Office of Director, 83/06/10 7pp 18942 050 24X Fiche 50-374, 83/06/10, 8306230418

8306300129 Forwards IE Insp Repts 50-373/83-12 & 50-374/83-10 on 830311-0410 & notice of violation  
SHAHER, W. D. Region 3, Office of Director 83/06/11 REED, C  
Commonwealth Edison Co 2pp, 19122 333 24X Fiche 50-373, 83/06/11, 8306300129

--8306300135 Notice of violation from insp on 830311-0410.  
SHAHER, W. D. Region 3, Office of Director, 83/06/11 1p, 19122 333 24X Fiche 50-373, 83/06/11, 8306300129

--8306300141 IE Insp Rept 50-373/83-12 & 50-374/83-10 on 830311-0410. Noncompliance noted: HPCS automatically initiated & no unusual event declared, following reactor scram on 830322.  
GULDEMOND, W., MADISON, A., WALKER, R. D. Region 3, Office of Director 83/06/08 11pp 19122 336 24X Fiche 50-373, 83/06/11, 8306300129

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13, Consolidated Edison Co. of New York, Inc 118pp, 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13, Consolidated Edison Co. of New York, Inc 243pp, 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Bys Causing Inoperability of Safety-Related Equipment." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23, Consolidated Edison Co. of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8306270215 Forwards IE Insp Repts 50-373/83-17 & 50-374/83-16 on 830411-0517 & notice of violation  
SHAHER, W. D. Region 3, Office of Director, 83/06/23, REED, C.  
Commonwealth Edison Co 2pp, 18988 282, 24X Fiche 50-373, 83/06/23, 8306270215

## DOCKETED ITEMS

--8306270222 IE Insp Rept 50-373/83-17 & 50-374/83-16 on 830411-0517 Noncompliance noted inadequate procedure re traversing in-core probe sys  
MADISON, A., GULDEMOND, W., WALKER, R. D. Region 3, Office of Director 83/06/22 8pp 18988 285 24X Fiche 50-373, 83/06/23, 8306270215

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints" Svc list enc  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### S Reportable occurrences, LERs & related correspondence

8306100234 Final deficiency rept re problems w/Riley temp switches Initially reported on 830316 Based on engineering evaluation by Riley, switches accurately perform intended function when calibr w/modified procedure  
SCHROEDER, C Commonwealth Edison Co 83/06/03 KEPLER, J. Q. Region 3, Office of Director 2pp 18805 321 24X Fiche: 50-374, 83/06/03, 8306100234

8306160169 PNO-III-83-043 on 830610, while removing filter from reactor water cleanup sample panel, radiation protection technician received eye contamination from dry matl adhering to filter Eye flushing reduced contamination to 30,000 dpm  
HUETER, L., MILLER, J. Region 3, Office of Director 83/06/10 1p 18861 272 24X Fiche 50-373, 83/06/10, 8306160169

8306270282 Potential Part 21 rept re discrepancy in welding of turnbuckle assembly, turnbuckle-bolt interface & on top plate assembly variable springs 8A307 Grade 8 bolts not ASME Section IX matl investigation underway  
KARAOIANIS, J. A. Elcen Metal Products Co 83/06/17 KEPLER, J. Q. Region 3, Office of Director 2pp 18776 207 24X Fiche: 50-000, 83/06/17, 8306270282

#### DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

##### A Application/construction stage documents & correspondence

8306020687 Requests confirmation of NRC understanding that FSAR states that testing meets provisions of IEEE-338 & Reg Guide 1.22 re EBF activation sys surveillance requirements  
KNIGHTON, Q. W. Licensing Branch 3 83/05/10 MAURIN, L. V. Louisiana Power & Light Co 4pp 18715 328 24X Fiche 50-382, 83/05/10, 8306020687

8306020641 Notification of 830609 meeting w/util & Torrey Pines in Bethesda, MD to discuss Torrey Pines independent design verification program for emergency feedwater sys  
WILSON, J. H. Licensing Branch 3 83/05/16 KNIGHTON, Q. W. Licensing Branch 3 3pp 18716 331 24X Fiche 50-382, 83/05/16, 8306020641

8306070090 Advises of no adverse effect re cultural resources described in protection plan on Areas 3 & 4 re plantation overseers house & plantation workers quarters, respectively  
DEBIEUX, R. B. Louisiana, State of 83/05/27 REGAN, W. H. Siting Analysis Branch 1p 18739 206 24X Fiche 50-382, 83/05/27, 8306070090

8306130206 Forwards revised FSAR Chapter 17 re QA program, per 10CFR50.54 & 55 Rev constitutes complete rewrite of QA program description for operations phase & will be incorporated into next amend scheduled for Jul 1983  
GERRETT, T. F. Louisiana Power & Light Co 83/06/07, KNIGHTON, Q. W. Licensing Branch 3, 220pp 18826 054 24X Fiche 50-382, 83/06/07, 8306130206

8306270206 Advises of planned use of respiratory protective equipment per 10CFR20.103. Use of equipment not anticipated prior to fuel load  
DRUMMOND, F. J. Louisiana Power & Light Co 83/06/13 COLLINS, J. T. Region 4, Office of Director 1p 18971 263 24X Fiche 50-382, 83/06/13, 8306270206

8306210124 Informs that CE Owners Group study on depressurization & DHR schedule will be accelerated to provide response to NRC questions by 830630 Response date originally scheduled for 830815.  
DRUMMOND, F. J. Louisiana Power & Light Co 83/06/16 KNIGHTON, Q. W. Licensing Branch 3, 1p 18914 205 24X Fiche 50-382, 83/06/16, 8306210124.

8306300166 Forwards supplemental description of CE Owners Group program & schedule in response to Generic Ltr 83-10A re guidance for closing out NUREG-0737, Item II.K.3.5, "Automatic Trip of Reactor Coolant Pumps"  
DRUMMOND, F. J. Louisiana Power & Light Co 83/06/27 KNIGHTON, Q. W. Licensing Branch 3 8pp 19117 273, 24X Fiche 50-382, 83/06/27, 8306300166.

##### E NRC Safety Evaluation Report (SLR), supply & correspondence

8306130280 Submits results of preoperational piping thermal expansion testing per SER Confirmatory Issue 3 & 2 Piping & component expansions acceptable, except for deviations noted  
Requirements satisfied  
DRUMMOND, F. J. Louisiana Power & Light Co 83/06/08 KNIGHTON, Q. W. Licensing Branch 3 2pp 18824 140 24X Fiche 50-382, 83/06/08, 8306130280

##### F Security, medical, emergency & fire protection plans

8306130118 Forwards IE Insp Rept 50-382/83-15 on 830301-0430 No noncompliance noted  
MADSEN, G. L. Region 4, Office of Director 83/05/25 MAURIN, L. V. Louisiana Power & Light Co 2pp 18824 284 24X Fiche 50-382, 83/05/25, 8306130118

--8306130129 IE Insp Rept 50-382/83-15 on 830301-0430 No noncompliance noted Major areas inspected organizational changes, emergency & general plant operations procedure review, preoperational test witnessing & unusual event at Union Carbide  
CONSTABLE, G. L., FLIPPO, T. A., CROSSMAN, W. A. Region 4, Office of Director 83/05/23 9pp 18824 286 24X Fiche 50-382, 83/05/23, 8306130118

8306140631 Forwards IE Emergency Preparedness Appraisal Rept 50-382/83-08 on 830222-0304 No noncompliance noted Schedule for completing corrective actions for deficiency noted in App A requested within 30 days of receipt of ltr  
MADSEN, G. L. Region 4, Office of Director 83/05/27 MAURIN, L. V. Louisiana Power & Light Co 16pp 18837 281 24X Fiche 50-382, 83/05/27, 8306140631

--8306140636 IE Emergency Preparedness Appraisal Rept 50-382/83-08 on 830222-0304 No noncompliance noted Major areas inspected administration, emergency organization, training & restraining & emergency facilities  
HACKNEY, C. A., PERROTTI, D. J., WISNER, C. C. Region 4, Office of Director 83/05/21 57pp 18837 247 24X Fiche 50-382, 83/05/21, 8306140631

8306090406 Releases public version of revised emergency plan implementing procedures  
ELTON, J. M. Division of Rules and Records 83/06/06 Document Management Branch 1p 18812 071 24X Fiche 50-382, 83/06/06, 8306090406

--8306090411 Forwards public version of revised emergency plan implementing procedures, including Procedures EP-1-010 re unusual event, EP-1-020 re alert & EP-1-030 re site emergency  
MAURIN, L. V. Louisiana Power & Light Co 83/05/12 Office of Nuclear Reactor Regulation, Director 1p 18812 072 24X Fiche 50-382, 83/06/06, 8306090406

--8306090416 Public version of revised emergency plan implementing procedures, including Procedures EP-1-010 re unusual event, EP-1-020 re alert & EP-1-030 re site emergency  
\* Louisiana Power & Light Co 83/04/12 663pp 18812 071 24X Fiche 50-382, 83/06/06, 8306090406

8306170266 Ack receipt of 830517 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-382/83-13  
MADSEN, G. L. Region 4, Office of Director 83/06/15 MAURIN, L. V. Louisiana Power & Light Co 1p 18878 158 24X Fiche 50-382, 83/06/15, 8306170266

--8306170268 Responds to NRC 830413 ltr re violations noted in IE Insp Rept 50-382/83-13 Corrective actions walkdown of attachments to seismic supports for fire protection piping made  
ASR-IV-SB-1 forms generated for existing attachments.  
DRUMMOND, F. J. Louisiana Power & Light Co 83/05/17 MADSEN, G. L. Region 4, Office of Director 5pp 18878 156 24X Fiche 50-382, 83/06/15, 8306170266

##### G Adjudicatory correspondence

8306070417 Forwards until 830524 news release postponing 830525 emergency planning exercise State of LA requested postponement due to actual emergency conditions caused by flooding. Svc list enc  
CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge CHURCHILL, B. W. Louisiana Power & Light Co 83/06/03 EILPERIN, S. F. Atomic Safety and Licensing Board Panel JOHNSON, W. R., KOHL, C. N. Atomic Safety and Licensing Appeal Panel 5pp 18742 243 24X Fiche 50-382, 83/06/03, 8306070417

# DOCKETED ITEMS

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8306150368 Exceptions to ASLD 0305/26 partial initial decision  
Certificate of Svc encl  
CROESCH, G L Joint Intervenor-Waterford 83/06/10 Atomic  
Safety and Licensing Appeal Panel 4pp 18847 302 24X  
Fiche 50-382, 83/06/10, 8306150368

8306280536 Forwards CH Burstein 830616 ltr to SJ Wolfe, not served on  
parties  
WOLFE, S J Atomic Safety and Licensing Board Panel 83/06/27  
Office of the Executive Legal Director 1p 19020 003 24X  
Fiche 50-382, 83/06/27, 8306280536

--8306280541 Advises that author appointed Joint Intervenor counsel  
Procedures necessary to reopen Contention 22 re cracked slab  
requested  
BURSTEIN, C H Burstein, C H BURSTEIN, C H Joint  
Intervenor-Waterford 83/06/16 WOLFE, S J Atomic Safety and  
Licensing Board Panel 1p 19020 004 24X Fiche 50-382, 83/06/27,  
8306280536

## I Financial Information

8306060117 Forwards LA Power & Light Co & Middle South Utils, Inc  
Annual Financial Repts 1983  
DRUMMOND, F J Louisiana Power & Light Co 83/09/30 Office of  
Nuclear Reactor Regulation, Director 1p 18728 024 24X  
Fiche 50-382, 83/09/30, 8306060117

--8306060120 Annual Financial Rept 1982  
CAIN, J M, WYATT, J M Louisiana Power & Light Co 83/02/24  
28pp 18728 025 24X Fiche 50-382, 83/05/30, 8306060117

--8306060225 Annual Financial Rept 1982  
LEWIS, F W Middle South Utilities, Inc - Middle South Energy,  
Inc 83/05/30 40pp 18728 052 24X Fiche 50-382, 83/05/30,  
8306060117

## 4 Inspection reports, IE Bulletins & correspondence

8306080069 Forwards IE Insp Rept 50-382/83-04 on 830117-21 No  
noncompliance noted  
MADSEN, G L Region 4, Office of Director 83/04/04 MAURIN, L V  
Louisiana Power & Light Co 7pp 18773 215 24X  
Fiche 50-382, 83/04/04, 8306080069

--8306080074 IE Insp Rept 50-382/83-04 on 830117-21 No noncompliance  
noted Major areas inspected radiation program actions taken  
on 19 open items identified in IE Insp Rept 50-382/82-04 &  
Insp of radiation protection controls for reactor fuel  
CHANEY, II D, MURRAY, B, CROSBMAN, W A Region 4, Office of  
Director 83/03/24 32pp 18773 217 24X Fiche 50-382, 83/04/04,  
8306080069

8306010223 Forwards summary rept for action plan for task force review  
of installed structures/components, per Enforcement Action  
B2-107 Structures acceptable  
MAURIN, L V Louisiana Power & Light Co 83/04/08 COLLINS, J T  
Region 4, Office of Director 7pp 18672 342 24X  
Fiche 50-382, 83/04/08, 8306010223

8306080070 Forwards IE Insp Rept 50-382/83-07 on 830124-28 No  
noncompliance noted  
MADSEN, G L Region 4, Office of Director 83/04/20 MAURIN, L V  
Louisiana Power & Light Co 2pp 18773 055 24X  
Fiche 50-382, 83/04/20, 8306080070

--8306080077 IE Insp Rept 50-382/83-07 on 830124-28 No noncompliance  
noted Major areas inspected radwaste program, including  
organization, training, personnel qualifications,  
waste sys, effluent release controls & air cleaning sys  
BAER, R E, MURRAY, B, CROSBMAN, W A Region 4, Office of Director  
83/04/12 21pp 18773 057, 24X Fiche 50-382, 83/04/20, 8306080070

8306010152 Informs that IE Insp Rept 50-382/83-11 canceled  
MADSEN, G L Region 4, Office of Director 83/05/25 MAURIN, L V  
Louisiana Power & Light Co 1p 18674 049 24X  
Fiche 50-382, 83/05/25, 8306010152

8306130118 Forwards IE Insp Rept 50-382/83-15 on 830301-0430 No  
noncompliance noted  
MADSEN, G L Region 4, Office of Director 83/05/25 MAURIN, L V  
Louisiana Power & Light Co 2pp 18824 284 24X  
Fiche 50-382, 83/05/25, 8306130118

--8306130129 IE Insp Rept 50-382/83-15 on 830301-0430 No noncompliance  
noted Major areas inspected organizational changes, emergency  
& general plant operations procedure review, preoperational  
test witnessing & unusual event at Union Carbide  
CONSTABLE, G L, FLIPPO, T A, CROSBMAN, W A Region 4, Office of  
Director 83/05/23 7pp 18824 286 24X Fiche 50-382, 83/05/25,  
8306130118

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in  
Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post  
830103) 83/05/26 Consolidated Edison Co of New York, Inc  
125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet "  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co of New  
York, Inc 115pp 18732-085 24X Fiche 50-000, 83/05/26, 8305110460

8306140631 Forwards IE Emergency Preparedness Appraisal Rept  
50-382/83-08 on 830222-0304 No noncompliance noted Schedule  
for completing corrective actions for deficiency noted in  
App A requested within 30 days of receipt of ltr  
MADSEN, G L Region 4, Office of Director 83/05/27 MAURIN, L V  
Louisiana Power & Light Co 16pp 18837 281 24X  
Fiche 50-382, 83/05/27, 8306140631

--8306140636 IE Emergency Preparedness Appraisal Rept 50-382/83-08 on  
830222-0304 No noncompliance noted Major areas inspected  
administration, emergency organization, training & retraining  
& emergency facilities  
HACKNEY, C A, PERROTTI, D J, WISNER, C E Region 4, Office of  
Director 83/05/21 57pp 18837 297 24X Fiche 50-382, 83/05/27,  
8306140631

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods  
Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co of New  
York, Inc 116pp 18732-208 24X Fiche 50-000, 83/05/31, 8305110461

8306210061 Forwards IE Insp Rept 50-382/83-17 on 830418-21 & notice of  
violation  
MADSEN, G L Region 4, Office of Director 83/06/06 MAURIN, L V  
Louisiana Power & Light Co 2pp 18712 318 24X  
Fiche 50-382, 83/06/06, 8306210061

--8306210064 Notice of violation from insp on 830418-21  
\* Region 4, Office of Director 83/06/06 3pp 18912 320 24X  
Fiche 50-382, 83/06/06, 8306210061

--8306210070 IE Insp Rept 50-382/83-17 on 830418-21 Noncompliance noted  
failure to provide safety-related records in accordance w/  
established procedures on emergency feedwater sys & failure  
to establish adequate document control  
OBERG, C R, JOHNSON, C E, ROBERTS, M J Region 4, Office of  
Director 83/05/27 13pp 18912 323 24X Fiche 50-382, 83/06/06,  
8306210061

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe  
Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co of New  
York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive &  
Seismically Induced Chatter in Relays Within Printed  
Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New  
York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From  
Degraded Internal Connection Cables." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New  
York, Inc 243pp 18921-001 24X Fiche 50-000, 83/06/13, 8306090010

8306170266 Ack receipt of 830517 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Rept 50-382/83-13  
MADSEN, G L Region 4, Office of Director 83/06/15 MAURIN, L V  
Louisiana Power & Light Co 1p 18878 155 24X  
Fiche 50-382, 83/06/15, 8306170266

--8306170268 Responds to NRC 830413 ltr re violations noted in IE Insp  
Rept 50-382/83-13 Corrective actions walkdown of attachments  
to seismic supports for fire protection piping made  
ASP-IV-58-1 forms generated for existing attachments  
DRUMMOND, F J, Louisiana Power & Light Co 83/05/17 MADSEN, G L  
Region 4, Office of Director 5pp 18878 156 24X  
Fiche 50-382, 83/06/15, 8306170266

8306170346 Ack receipt of 830429 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Rept 50-382/83-09,  
MADSEN, G L Region 4, Office of Director 83/06/15 MAURIN, L V  
Louisiana Power & Light Co 1p 18880 158 24X  
Fiche 50-382, 83/06/15, 8306170346



## DOCKETED ITEMS

--8306170349 Responds to NRC 830331 ltr re violations noted in IE Insp Rept 50-382/83-09 Corrective actions fan motor installation verified, personnel trained in use of red-line drawing procedure & Ebasco force account QC group established MAURIN, L. V Louisiana Power & Light Co 83/04/29 MADSEN, O L Region 4, Office of Director 3pp 18890 159 24X Fiche 50-382, 83/06/15, 8306170346

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl JORDAN, E. L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl JORDAN, E. L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl JORDAN, E. L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc. 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl JORDAN, E. L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc. 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### R Periodic operating reports & related correspondence

8306010297 Forwards monthly rept of recruiting & upgrading total corporate capability per 810806 meeting commitment. MAURIN, L. V Louisiana Power & Light Co. 83/05/16. WILSON, J. NRC ~ No Detailed Affiliation Given 3pp 18672 186 24X Fiche 50-382, 83/05/16, 8306010297

8306280342 Forwards 22nd monthly rept re recruiting & upgrading of total corporate capability MAURIN, L. V Louisiana Power & Light Co 83/06/20 WILSON, J. NRC ~ No Detailed Affiliation Given 3pp 19001 210 24X Fiche 50-382, 83/06/20, 8306280342

#### S Reportable occurrences, LERs & related correspondence

8306070307 First interim Significant Const Deficiency Rept B1 re shelf life exceeded on Okonite cable splice & termination tape. Engineering evaluation ongoing Next rept will be submitted by 830722 DRUMMOND, F. J Louisiana Power & Light Co 83/05/24 COLLINS, J. T Region 4, Office of Director 3pp 18740 359 24X Fiche 50-382, 83/05/24, 8306070307

8306070317 First interim Significant Const Deficiency B3 re heat tracing design electrical interference identified during hot functional testing Corrective action ongoing Completion expected by 830815 Next rept by 830826 DRUMMOND, F. J Louisiana Power & Light Co 83/05/24 COLLINS, J. T Region 4, Office of Director 3pp 18744 241 24X Fiche 50-382, 83/05/24, 8306070317

8306010084 Interim Significant Const Deficiency Rept B2 re bent control element assembly rods. Initially reported on 830425 Control element assemblies LA-13 & LA-38 sent to vendor for evaluation Addl info expected by 830816 DRUMMOND, F. J Louisiana Power & Light Co. 83/05/25 COLLINS, J. T. Region 4, Office of Director 5pp 18674 098 24X Fiche 50-382, 83/05/25, 8306010084.

8306070169 Sixth interim rept of Significant Const Deficiency 37 re failures of resistance temp detectors (RTD). Due to restrictions placed on entering RTD cabinets during testing, submittal of final rept delayed until 830812. DRUMMOND, F. J Louisiana Power & Light Co. 83/05/26 COLLINS, J. T. Region 4, Office of Director 1p 18736 280 24X Fiche 50-382, 83/05/26, 8306070169.

8306070274 Significant Const Deficiency 42 R-1 re HMA auxiliary relays. Initially reported on 830328 NCR W3-3361 redispotioned to use heat shrink tubing available onsite. Final rept delayed until 830717 DRUMMOND, F. J Louisiana Power & Light Co. 83/05/26. COLLINS, J. T. Region 4, Office of Director 1p 18744 082 24X Fiche 50-382, 83/05/26, 8306070274.

8306070133 Third interim rept re Significant Const Deficiency 60 concerning spurious ESF actuation sys actuation Initially reported on 830331 Corrective action completed Supporting info assembled for QA review Final rept by 830624 DRUMMOND, F. J Louisiana Power & Light Co 83/05/30 COLLINS Region 4, Office of Director 1p 18709 214 24X Fiche 50-382, 83/05/30, 8306070133

8306160002 Final rept of Significant Const Deficiency 31 re inco friction factor in pipe support hanger designed by Bergen-Paterson Nonconformance Rept W3-2732 identified, dispositioned & tracked all supports requiring rev & rework DRUMMOND, F. J Louisiana Power & Light Co 83/06/08 COLLINS Region 4, Office of Director 3pp 18861 322 24X Fiche 50-382, 83/06/08, 8306160002

8306270052 Interim Significant Const Deficiency Rept 79 re unus components in hydrogen analyzers Qualified replacement pump motors not yet installed Final rept expected by 830729 DRUMMOND, F. J Louisiana Power & Light Co 83/06/15 COLLINS Region 4, Office of Director 1p 19013 359 24X Fiche 50-382, 83/06/15, 8306270052

8306270127 Interim Significant Const Deficiency Rept 84 re tube welding not meeting AWS D 1 i requirements FCR-ICP-561 R-1 issued on 830511 by Ebasco Engineering to provide corrective action guidelines Final rept expected by 830831 DRUMMOND, F. J Louisiana Power & Light Co 83/06/15 COLLINS Region 4, Office of Director 3pp 18788 089 24X Fiche 50-382, 83/06/15, 8306270127

8306270213 Second interim deficiency rept re American Bridge re auxiliary & fuel handling bldg bolting & welding Significant Const Deficiency 500 70 combined w/BCD 70. Reinsp will be completed on 830815, w/rept by 830831 DRUMMOND, F. J Louisiana Power & Light Co 83/06/15 COLLINS Region 4, Office of Director 1p 18791 257 24X Fiche 50-382, 83/06/15, 8306270213

8306270310 Second interim Significant Const Deficiency Rept 74 r undersize Schedule 80 socket welds All rework completed except for two flanges Final rept expected by 830729 DRUMMOND, F. J Louisiana Power & Light Co 83/06/15 COLLINS Region 4, Office of Director 1p 18795 221 24X Fiche 50-382, 83/06/15, 8306270310

8306270330 Fourth interim rept re Significant Const Deficiency 1 concerning possible failure of GE Type HFA relays Initially reported on 830429 Corrective action incomplete Final rept will be submitted by 830726 DRUMMOND, F. J Louisiana Power & Light Co 83/06/15 COLLINS Region 4, Office of Director 1p 18793 045 24X Fiche 50-382, 83/06/15, 8306270330

8306300099 Third interim rept on Significant Const Deficiency 7X 480-volt trip coil failure to drop out after tripping Corrective action complete & supporting documentation under review Final rept will be submitted by 830722 DRUMMOND, F. J Louisiana Power & Light Co 83/06/22 COLLINS Region 4, Office of Director 1p 19121 040 24X Fiche 50-382, 83/06/22, 8306300099

8306300188 Fourth interim rept on Significant Const Deficiency 1 spurious ESF actuation sys operation Required mods completed Testing still underway Final rept will be submitted by 830826 DRUMMOND, F. J Louisiana Power & Light Co 83/06/22 COLLINS Region 4, Office of Director 1p 19119 255 24X Fiche 50-382, 83/06/22, 8306300188

#### DOCKET 50-387 SUBSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

#### E NRC Safety Evaluation Report (SER), supp's & correspondence

8306140648 Forwards supplemental response to SER Open Item 3 10 Fatigue cycling effects on N888 equipment due to safety relief loads (License Condition 23(a)) discussed CURTIS, N. W Pennsylvania Power & Light Co 83/06/09 SCIME Licensing Branch 2 83pp 18893 182 24X Fiche 50-387, 83/06/09, 8306140648.

8306230430 Forwards listings of Reg Guide 1.97 Rev 2, instrument of equipment qualification for post-accident monitoring equipment in response to SER, Suppl 3 Qualification of equipment will be completed by 830331 for Unit 2 CURTIS, N. W Pennsylvania Power & Light Co 83/06/20 SCIME Licensing Branch 2 17pp 18943 215 24X Fiche 50-387, 83/06/20, 8306230430

8306230466 Responds to SER, Suppl 5, Item 3 11 1(i)(a) re nonsafety-related electrical equipment failure of nonsafety-related equipment unlikely due to classification under qualification program  
CURTIS, N W Pennsylvania Power & Light Co 83/06/20 SCHWENCER, A  
Licensing Branch 2 1p 18941 159 24X Fiche 50-387, 83/06/20,  
8306230466

#### F Security, medical, emergency & fire protection plans

8306070214 Forwards Change N to physical security plan Change withheld (ref 10CFR2 790)  
KENYON, B D Pennsylvania Power & Light Co 83/05/06 ALLAN, J M  
Region 1, Office of Director 1p 18747 020 24X  
Fiche 50-387, 83/05/06, 8306070214

8306010171 Ack receipt of 830428 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-387/83-04  
MARTIN, T T Division of Engineering & Technical Programs 83/05/26  
KENYON, B D Pennsylvania Power & Light Co 1p 18673 034 24X  
Fiche 50-387, 83/05/26, 8306010171

--8306010177 Responds to NRC 830331 ltr re violations noted in IE Insp Rept 50-387/83-04 Corrective actions separate security event log established per 10CFR73 71(c)  
KENYON, B D Pennsylvania Power & Light Co 83/04/28 MARTIN, T T  
Division of Engineering & Technical Programs 2pp 18673 035  
24X Fiche 50-387, 83/05/26, 8306010171

8306090018 Releases public version of revised emergency plan implementing procedure & responses to request for addl info  
FELTON, J M Division of Rules and Records 83/06/06 Document  
Management Branch 1p 18798 178 24X Fiche 50-387, 83/06/06,  
8306090018

--8306090021 Forwards public version of response to request for addl info re emergency plan & Rev 0 to Emergency Plan Implementing Procedure EP-IP-101 re inventory, insp, operational testing & calibr of emergency equipment & supplies  
CURTIS, N W Pennsylvania Power & Light Co 83/05/26  
SCHWENCER, A Licensing Branch 2 9pp 18798 179 24X  
Fiche 50-387, 83/06/06, 8306090018

--8306090026 Public version of Rev 0 to Emergency Plan Implementing Procedure EP-IP-101 re inventory, insp, operational testing & calibr of emergency equipment & supplies  
KEISER, H W Pennsylvania Power & Light Co 82/07/15 57pp  
18798 188 24X Fiche 50-387, 83/06/06, 8306090018

8306210143 Forwards change to physical security plan Change withheld (ref 10CFR2 790)  
KENYON, B D Pennsylvania Power & Light Co 83/06/16 ALLAN, J M  
Region 1, Office of Director 1p 18919 037 24X  
Fiche 50-387, 83/06/16, 8306210143

8306280368 Provides addl justification for 830427 proposed Amend 23 to License NPF-14 Safety parameter display sys for emergency situation will be operational by 831230, following completion of training & verification  
CURTIS, N W Pennsylvania Power & Light Co 83/06/23 SCHWENCER, A  
Licensing Branch 2 2pp 19001 276 24X Fiche 50-387, 83/06/23,  
8306280368

8306300092 Informs of emergency power supply addition to recirculation pump seals in cooling sys Action on License Condition 2 C 2B(F) closed.  
CURTIS, N W Pennsylvania Power & Light Co 83/06/27 SCHWENCER, A  
Licensing Branch 2 1p 19121 041 24X Fiche 50-387, 83/06/27,  
8306300092

#### P Operating license stage documents & correspondence

8208060366 Board Notification 82-70: notifies of differing prof opinion re sensitization of BWR stainless steel weldments.  
EISENHUT, D G Division of Licensing 82/07/20 PALLADINO, N J,  
GILINSKY, V, AHEARNE, J Commissioners, App 17043 001 24X  
Fiche 50-387, 82/07/20, 8208060366

8306010330 Notifies that BWR Owners Group control room survey program not utilized at facilities, per Generic Ltr 83-18 Initial control room design review conducted prior to licensing, NRC evaluation of review contained in App F to SER.  
CURTIS, N W Pennsylvania Power & Light Co 83/05/26 SCHWENCER, A  
Licensing Branch 2 1p 18681 277 24X Fiche 50-387, 83/05/26,  
8306010330

8306020429 Forwards state historical preservation of response concurring w/util opinion that plant const will have no adverse effect on archaeological sites in area, per 830315 request  
CURTIS, N W Pennsylvania Power & Light Co 83/05/31 SCHWENCER, A  
Licensing Branch 2 4pp 18694 104 24X Fiche 50-387, 83/05/31,  
8306020429

8306150275 Submits daily highlight Util announced that plant began commercial operation on 830608  
PERCH, R L Licensing Branch 2 83/06/08 DENTON, H R, CASE, E G,  
CARTER, J Office of Nuclear Reactor Regulation, Director 1p  
18869 360 24X Fiche 50-387, 83/06/08, 8306150275

8306170445 Notification of 830617 meeting w/util in Bethesda, MD to discuss ECCB activation instrumentation  
PERCH, R L Licensing Branch 2 83/06/08 SCHWENCER, A  
Licensing Branch 2 3pp 18907 330 24X Fiche 50-387, 83/06/08, 8306170445

8306170188 Forwards "Susquehanna Steam Electric Station Unit 1 Startup Rept," per Tech Spec Section & 9 i 1 Supplemental rept will be submitted within 90 days  
KENYON, B D Pennsylvania Power & Light Co 83/06/10 ALLAN, J M  
Region 1, Office of Director 1p 18802 326 24X  
Fiche 50-387, 83/06/10, 8306170188

--8306170191 "Susquehanna Steam Electric Station Unit 1 Startup Rept"  
KEISER, H W Pennsylvania Power & Light Co 83/06/09 172pp  
18882 327 24X Fiche 50-387, 83/06/10, 8306170188

8306230297 Forwards final response to Humphrey Issues 3 i & 3 3 re hydrodynamic loads caused by actuation of RHR safety relief valve during steam condensing mode of RHR sys  
CURTIS, N W Pennsylvania Power & Light Co 83/06/15 SCHWENCER, A  
Licensing Branch 2 44pp 18945 169 24X Fiche 50-387, 83/06/15,  
8306230297

8306210220 Forwards matl presented at Anderson, Greenwood & Co (AGCo) vacuum breaker test program owners group 830607 meeting w/ NRC re dynamic testing & analysis of AGCo vacuum breaker valve assemblies  
O'CONNOR, D M Bechtel Corp 83/06/17 HOUSTON, R W Division of  
Systems Integration (post 81005) 91pp 18919 038 24X  
Fiche 50-000, 83/06/17, 8306210220

8306280368 Provides addl justification for 830427 proposed Amend 23 to License NPF-14 Safety parameter display sys for emergency situation will be operational by 831230, following completion of training & verification  
CURTIS, N W Pennsylvania Power & Light Co 83/06/23 SCHWENCER, A  
Licensing Branch 2 2pp 19001 276 24X Fiche 50-387, 83/06/23,  
8306280368

8306300185 Advises that NRC concern re primary containment vacuum breaker cyclic impact loading caused by pool swell phenomena during LOCA event should be considered resolved based on listed refs, per 830627 ltr  
CURTIS, N W Pennsylvania Power & Light Co 83/06/27 SCHWENCER, A  
Licensing Branch 2 1p 19122 195 24X Fiche 50-387, 83/06/27,  
8306300185

#### Q Inspection reports, IE Bulletins & correspondence

8306220155 Discusses IE insp on 830112-0308 & forwards notice of violation & proposed imposition of civil penalty  
ALLAN, J M Region 1, Office of Director, 83/04/22 KENYON, B D  
Pennsylvania Power & Light Co 4pp 18937 330 24X  
Fiche 50-387, 83/04/22, 8306220155

--8306220159 Notice of violation & proposed imposition of civil penalty in amount of \$60,000 Noncompliance noted inadequate review & approval of maint activity, which resulted in inoperability of both subsystems of standby gas treatment sys  
ALLAN, J M Region 1, Office of Director 83/04/22 5pp  
18937 334 24X Fiche 50-387, 83/04/22, 8306220155

8306010121 Forwards IE Insp Repts 50-387/83-11 & 50-388/83-04 on 830406-0503 & notice of violation  
STAROSTECKI, R Division of Project & Resident Programs 83/05/16  
KENYON, B D Pennsylvania Power & Light Co 2pp 18674 001 24X  
Fiche 50-387, 83/05/16, 8306010121

--8306010124 Notice of violation from insp on 830406-0503  
\* Region 1, Office of Director 83/05/16 1p 18674 003 24X  
Fiche 50-387, 83/05/16, 8306010121

## DOCKETED ITEMS

- 8306010134 IE Insp Repts 50-387/83-11 & 50-388/83-04 on 830406-0503 Noncompliance noted numerous fuses had one terminal disconnected on temporary mod control panels 2C661 B2 & 3, opening circuit & no identification tags applied  
RHOADS, O , MCCANN, J Region 1, Office of Director MCCABE, E C  
Division of Project & Resident Programs 83/05/13 15pp  
18674-004 24X Fiche 50-387, 83/05/16, 8306010134
- 8306020442 Ack receipt of 830328 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-387/83-02  
MARTIN, T T Division of Engineering & Technical Programs 83/05/20  
KENYON, B D Pennsylvania Power & Light Co 2pp 18694 088 24X  
Fiche 50-387, 83/05/20, 8306020442
- 8306020444 Responds to NRC 830224 ltr re violations noted in IE Insp Rept 50-387/83-02 Corrective actions memo sent to all members of chemistry group re changes to performance check procedures  
KENYON, B D Pennsylvania Power & Light Co 83/03/28 MARTIN, T T  
Division of Engineering & Technical Programs 9pp 18694 090  
24X Fiche 50-387, 83/03/20, 8306020444
- 8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831-043 24X Fiche 50-000, 83/05/26, 8305110458
- 8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732-085 24X Fiche 50-000, 83/05/26, 8305110460
- 8306010171 Ack receipt of 830428 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-387/83-04  
MARTIN, T T Division of Engineering & Technical Programs 83/05/26  
KENYON, B D Pennsylvania Power & Light Co 1p 18673 034 24X  
Fiche 50-387, 83/05/26, 8306010171
- 8306010177 Responds to NRC 830331 ltr re violations noted in IE Insp Rept 50-387/83-04 Corrective actions separate security event log established per 10CFR73.71(c)  
KENYON, B D Pennsylvania Power & Light Co 83/04/28 MARTIN, T T  
Division of Engineering & Technical Programs 2pp 18673 035  
24X Fiche 50-387, 83/05/26, 8306010177
- 8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461
- 8306150278 Ack receipt of 830520 ltr & full payment of proposed civil penalty Response to notice of violation to be evaluated during future insp  
AXELRAD, J A Director's Office, Office of Inspection and Enforcement 83/06/06 KENYON, B D Pennsylvania Power & Light Co 2pp 18869, 320. 24X Fiche 50-387, 83/06/06, 8306150278
- 8306200135 Forwards IE Insp Rept 50-387/83-08 on 830310-0428 No noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 83/06/06  
KENYON, B D Pennsylvania Power & Light Co 2pp 18903 274 24X  
Fiche 50-387, 83/06/06, 8306200135
- 8306200136 IE Insp Rept 50-387/83-08 on 830310-0428 No noncompliance noted Major areas inspected, startup test exceptions, power escalation testing, Conditions 4 & 6 transient testing & warranty test.  
CHUNG, J W , BETTENHAUSEN, L Region 1, Office of Director 83/06/01 8pp. 18903 276 24X Fiche 50-387, 83/06/06, 8306200136
- 8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 119pp 18830-280 24X Fiche 50-000, 83/06/09, 8305110464
- 8306140482 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators " Listed check valves in essential svc water flowpath will be included in Rev 2 to 830630 pump & valve inservice test program.  
KENYON, B D Pennsylvania Power & Light Co. 83/06/09 ALLAN, J M  
Region 1, Office of Director 3pp 18834-173 24X  
Fiche 50-387, 83/06/09, 8306140482
- 8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Electrically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc. 118pp. 18920-225 24X Fiche 50-000, 83/06/13, 8305110470
- 8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010
- 8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475
- 8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477
- 8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479
- 8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483
- R Periodic operating reports & related correspondence
- 8306020223 Monthly operating rept for Mar 1983 W/830415 ltr  
KUCZYNSKI, L A , KENYON, B D Pennsylvania Power & Light Co 83/04/08 DEEBE, M R Management Information Branch 6pp 18691 129 24X Fiche 50-387, 83/04/08, 8306020223
- 8306270248 Forwards "Annual Environ Operating Rept (Nonradiological) 1982 " & "Radiological Environ Monitoring Program 1982 "  
KENYON, B D Pennsylvania Power & Light Co 83/04/28 ALLAN, J M  
Region 1, Office of Director 1p 18995 290 24X  
Fiche 50-387, 83/04/28, 8306270248
- 8306270251 "Radiological Environ Monitoring Program 1982 "  
\* Radiation Management Corp RMC-TR-83-02 83/04/30 71pp 18995 291 24X Fiche 50-387, 83/04/28, 8306270248
- 8306270253 "Annual Environ Operating Rept (Nonradiological) 1982 "  
FIELDS, J S , SHANK, K E , MILLER, D W Pennsylvania Power & Light Co 83/04/27 135pp 18996 037 24X Fiche 50-387, 83/04/28, 8306270248
- 8306160472 Monthly operating rept for Apr 1983 W/830510 ltr  
KUCZYNSKI, L A , KENYON, B D Pennsylvania Power & Light Co 83/05/06 DEEBE, M R Division of Data Automation & Management Information 5pp 18862 248 24X Fiche 50-387, 83/05/06, 8306160472
- S Reportable occurrences, LERs & related correspondence
- 8306010070 LER 83-061/01P-0 on 830414, during loss of offsite power test, controller for heater element in standby gas treatment sys failed Caused by loss of power condition initiating 10w temp  
KEISER, H W Pennsylvania Power & Light Co 83/05/09 ALLAN, J M  
Region 1, Office of Director 1p 18673 362 24X  
Fiche 50-387, 83/05/09, 8306010070
- 8306010313 LER 83-065/01P-0 on 830511 & i2, reactor bldg, turbine bldg & standby gas treatment sys sample flow rate monitors out of svc Caused by switch to alternate power supply in preparation for loss of offsite power test  
KEISER, H W Pennsylvania Power & Light Co 83/05/12 ALLAN, J M  
Region 1, Office of Director 1p 18672 311 24X  
Fiche 50-387, 83/05/12, 8306010313
- 8306010323 LER 83-057/01T-0 on 830428, bypass leakage calculations for feedwater sys found invalid Caused by assuming 30-day water seal during post-LOCA conditions Nonbypass leakage boundary valves reworked W/830512 ltr  
KEISER, H W , PIENONTESI, A P Pennsylvania Power & Light Co 83/05/12 ALLAN, J M  
Region 1, Office of Director 3pp 18882 272 24X Fiche 50-387, 83/05/12, 8306010323
- 8306010068 LER 83-064/03L-0 on 830414, local leak rate test for main steam line C exceeded Tech Spec value Cause not stated Inboard MSIV reworked & valve retested W/830513 ltr  
TODD, J T , KEISER, H W Pennsylvania Power & Light Co 83/05/12 ALLAN, J M  
Region 1, Office of Director 2pp 18674 089 24X  
Fiche 50-387, 83/05/13, 8306010068

# DOCKETED ITEMS

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8306010099 LER 83-062/03L-0 on 830414, local leak rate test on main steam line A discovered leakage in excess of Tech Specs Cause not stated Inboard MSIV reworked Normal lapping performed on valve disc & seat W/830513 ltr  
TODD, J T, KEISER, H W Pennsylvania Power & Light Co 83/05/13  
ALLAN, J M Region 1, Office of Director 2pp 18674 115 24X  
Fiche 50-387, 83/05/13, 8306010099

8306280434 RD fire door Found blocked open for period in excess of 7 days Caused by welding lead run through doorway during approved work activity Welding lead removed upon completion of job  
KEISER, H W Pennsylvania Power & Light Co 83/05/26  
ALLAN, J M Region 1, Office of Director 1p 19020 328 24X  
Fiche 50-387, 83/05/26, 8306280434

8306010150 LER 83-066/03L-0 on 830414, during removal of Pacific check valve internals, valve disc found lodged in pipe & cotter pin & nut missing Cause not stated Insp will be performed to locate nut W/830513 ltr  
KUCZYNSKI, L A, KEISER, H W Pennsylvania Power & Light Co 83/05/13  
ALLAN, J M Region 1, Office of Director 3pp 18674 087 24X  
Fiche 50-387, 83/05/13, 8306010150

8306170015 LER 83-075/01T-0 on 830515, found chlorine detectors on control room emergency outside air supply may prevent operation in pressurization mode following loss of power Emergency operation procedures revised W/830527 ltr  
PIEMONTESE, A P, KEISER, H W Pennsylvania Power & Light Co. 83/05/27  
ALLAN, J M Region 1, Office of Director 3pp 18882 270 24X  
Fiche 50-387, 83/05/27, 8306170015

8306010061 LER 83-067/01P-0 half scram received & MSIV B status light went out after reactor mode switch moved to startup position Neither switch would reset Addl info re cause & corrective action forthcoming  
KEISER, H W Pennsylvania Power & Light Co 83/05/17  
ALLAN, J M Region 1, Office of Director 1p 18674 086 24X  
Fiche 50-387, 83/05/17, 8306010061

8306170037 LER 83-070/01T-0 on 830517, flow rates required to maintain positive pressure in control structure appeared to exceed Tech Spec limits Flow limit inadvertently omitted from procedure Procedure corrected W/830527 ltr  
PIEMONTESE, A P, KEISER, H W Pennsylvania Power & Light Co 83/05/27  
ALLAN, J M Region 1, Office of Director 3pp 18882 229 24X  
Fiche 50-387, 83/05/27, 8306170037

8306010309 LER 83-070/01P-0 on 830518, control room emergency outside air sys declared inoperable Caused by discrepancies in 5.810 cfm flowrate specified Tech Spec requirements Sys inoperable until procedure changed  
KEISER, H W Pennsylvania Power & Light Co 83/05/18  
ALLAN, J M Region 1, Office of Director 1p 18672 318 24X  
Fiche 50-387, 83/05/18, 8306010309

8306170413 LER 83-067/01T-0 on 830516, reactor mode switch placed in startup position & half scram developed Caused by improper functioning of reactor mode switch contacts Switch replaced.  
W/830527 ltr  
KUCZYNSKI, L A, KEISER, H W Pennsylvania Power & Light Co. 83/05/27  
ALLAN, J M Region 1, Office of Director 4pp 18879 329 24X  
Fiche 50-387, 83/05/27, 8306170413

8306010278 LER 83-068/03L-0 on 830419, during surveillance testing to demonstrate diesel generator operability following maint, diesel generator A failed to start within required 10 s Caused by lines drained during maint W/830519 ltr  
KUCZYNSKI, L A, KEISER, H W Pennsylvania Power & Light Co 83/05/19  
ALLAN, J M Region 1, Office of Director 2pp 18672 237 24X  
Fiche 50-387, 83/05/19, 8306010278

8306090246 LER 83-076/01P-0 on 830527, walkdown of control room emergency outside air supply sys revealed cables run through open door Cables removed & door closed  
KEISER, H W Pennsylvania Power & Light Co 83/05/31  
ALLAN, J M Region 1, Office of Director 1p 18795 320 24X  
Fiche 50-387, 83/05/31, 8306090246

8306020369 LER 83-061/01T-0 on 830508, during performance of simulated loss of offsite power test to close startup test exception, standby gas treatment sys failed to develop 10 degree Delta T across heater within 200 s time delay W/830520 ltr  
PIEMONTESE, A P, KEISER, H W Pennsylvania Power & Light Co 83/05/20  
ALLAN, J M Region 1, Office of Director 3pp 18695 103 24X  
Fiche 50-387, 83/05/20, 8306020369

8306280399 LER 83-082/01P-0 on 830607, main turbine trip function (high reactor vessel level) bypassed for post-mod testing on turbine control valves Trip function not returned to svc prior to Operational Condition 1  
KEISER, H W Pennsylvania Power & Light Co 83/06/08  
ALLAN, J M Region 1, Office of Director 1p 19001 358 24X  
Fiche 50-387, 83/06/08, 8306280399

8306020394 LER 83-069/03L-0 on 830424, during precommercial operation outage & removal of ECCS, leaking relief valve discovered in core spray keep-fill sys Caused by inadequate pressure control in sys W/830524 ltr  
KUCZYNSKI, L A, KEISER, H W Pennsylvania Power & Light Co 83/05/24  
ALLAN, J M Region 1, Office of Director 3pp 18695 006 24X  
Fiche 50-387, 83/05/24, 8306020394

8306280518 LER 83-081/03L-0 on 830511, in Operational Condition 4, shutdown cooling not promptly returned to svc following ABME Class 1 boundary leak test Caused by amount of time required to fill vent sys following leak test W/830608 ltr  
PIEMONTESE, A P, KEISER, H W Pennsylvania Power & Light Co 83/06/08  
ALLAN, J M Region 1, Office of Director 3pp 19017 209 24X  
Fiche 50-387, 83/06/08, 8306280518

8306010218 Part 21 rept re screw-clamp type lugs which may not form adequate connection when used w/14 B18 stranded wire Defective lugs identified as ILSCO Corp SLUH-90 ILSCO lugs replaced w/proper sized crimped connection ring lugs  
KENYON, B D Pennsylvania Power & Light Co. 83/05/25  
ALLAN, J M Region 1, Office of Director 2pp 18673 003 24X  
Fiche 50-387, 83/05/25, 8306010218

8306280348 LER 83-077/03L-0 on 830510, seven snubbers w/inadequate clearance identified, indicating possible rear bracket interference Caused by lack of info from snubber vendor. Snubbers reworked W/830609 ltr  
KUCZYNSKI, L A, KEISER, H W Pennsylvania Power & Light Co 83/06/09  
ALLAN, J M Region 1, Office of Director 3pp 19001 260 24X  
Fiche 50-387, 83/06/09, 8306280348

8306020382 LER 83-065/01T-0 on 830511, while preparing for standby gas treatment sys testing, three vent monitor sample pumps lost for 5 h & 15 minutes Cause unknown Procedural & stack monitoring sys reviews will be performed W/830525 ltr  
KUCZYNSKI, L A, KEISER, H W Pennsylvania Power & Light Co 83/05/25  
ALLAN, J M Region 1, Office of Director 5pp 18694 348 24X  
Fiche 50-387, 83/05/25, 8306020382

8306280140 LER 83-080/03L-0 on 830513, setpoint for PD18-E-11-INC19B (shutdown cooling high flow) found out of tolerance Caused by setpoint drift Switch recalibr & returned to svc W/830610 ltr.  
PIEMONTESE, A P, KEISER, H W Pennsylvania Power & Light Co. 83/06/10  
ALLAN, J M Region 1, Office of Director 2pp. 19014 327 24X  
Fiche 50-387, 83/06/10, 8306280140.

8306020401 Updated LER 83-059/03X-1 on 830404, plant placed in cold shutdown per planned outage/test schedules Analysis of test data on 830405 showed Level 1 test criteria not met for one valve Caused by leaking dashpot W/830525 ltr  
PIEMONTESE, A P, KEISER, H W Pennsylvania Power & Light Co 83/05/25  
Region 1, Office of Director 4pp 18695 158 24X  
Fiche 50-387, 83/05/25, 8306020401

8306280510 LER 83-076/01T-0 on 830527, w/control structure door blocked open to run electrical cables through for battery testing, control room emergency outside air supply sys unable to pressurize. Caused by personnel error, W/830610 ltr.  
EISENHUTH, F. T, KEISER, H W Pennsylvania Power & Light Co 83/06/10  
ALLAN, J M Region 1, Office of Director 3pp 19017 238 24X  
Fiche 50-387, 83/06/10, 8306280510

8306170217 LER 83-071/03L-0 on 830424, overvoltage setting on one RPS alternate electrical protection assembly found greater than Tech Spec limit Caused by instrument drift Overvoltage setting calibr within limits W/830526 ltr  
KUCZYNSKI, L A, KEISER, H W Pennsylvania Power & Light Co 83/05/26  
ALLAN, J M Region 1, Office of Director 2pp 18878 314 24X  
Fiche 50-387, 83/05/26, 8306170217

8306280548 Requests that 830526 release date & Transmittal Number PLA-1690 be added to LER 83-043/01X-1 transmittal ltr  
KEISER, H W Pennsylvania Power & Light Co. 83/06/10.  
ALLAN, J M Region 1, Office of Director 1p 19017.304 24X  
Fiche 50-387, 83/06/10, 8306280548

8306210212 Updated LER 83-043/01X-1 on 830322, reactor mode switch turned to shutdown position actuated half scram. Caused by two reactor mode switch contact failures Switch replaced Procedures revised W/undated forwarding ltr  
KEISER, H W, KUCZYNSKI, L A Pennsylvania Power & Light Co 83/03/26.  
ALLAN, J M Region 1, Office of Director 3pp 18719.027. 24X  
Fiche 50-387, 83/05/26, 8306210212

8306170343 PNO-I-83-060 on 830614, reactor tripped from 100% power due to high radiation signal sensed in main steam lines Caused by air pocket in steam lines Safety relief valve cycled & RCIC manually restarted  
RHOADS, G, GREENMAN, E Region 1, Office of Director 83/06/14 1p 18890 083 24X  
Fiche 50-387, 83/06/14, 8306170343

## DOCKETED ITEMS

8306210050 IER 83-079/03L-O on 830515, inboard & outboard dilution flow transmitters found valved out caused by personnel error. Event report given to personnel & will be discussed at next meeting W/830614 ltr. KUZCYNISKI, L. A., KEISER, H. W. Pennsylvania Power & Light Co. 83/06/14. ALLAN, J. M. Region 1, Office of Director 3pp. 18911 352 24X Fiche. 50-387, 83/06/14, 8306210050

8306280582 PNS-I-83-016: on 830622, bomb threat by unidentified male caller received at plant site & TV station. Reactor & turbine bldgs evacuated & search procedures initiated, per emergency & safeguards contingency plans. Results negative. MADDEN, W., ODY, A. Region 1, Office of Director 83/06/23 2pp. 19017 328 24X Fiche. 50-387, 83/06/23, 8306280582

8306280006 NPDES noncompliance notification on 830619, total iron limit in Discharge 041A exceeded level. Cause under investigation. FIELD, J. B. Pennsylvania Power & Light Co. 83/06/24. KOVAL, P. Pennsylvania, Commonwealth of, 1p. 19001 122 24X Fiche. 50-387, 83/06/24, 8306280006

#### V Operator Examinations

8306140017 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region 1 of STAROSTECKI, R. Division of Project & Resident Programs 83/06/09. KENYON, B. D. Pennsylvania Power & Light Co. 2pp. 18938 235 24X Fiche. 50-387, 83/06/09, 8306140017

#### DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8208060366 Board Notification 82-70 notifies of differing prof opinion re sensitization of BWR stainless steel weldments. EISENHUT, D. Division of Licensing 82/07/20. PALLADIO, N. J., QILINSKY, V., AHEARNE, J. Commissioners 4pp. 17043 001 24X Fiche. 50-387, 82/07/20, 8208060366

8306010330 Notifies that BWR Owners Group control room survey program not utilized at facilities per Generic Ltr 83-18. Initial control room design review conducted prior to licensing. NRC evaluation of review contained in App F to SER. CURTIS, N. W. Pennsylvania Power & Light Co. 83/05/26. SCHWENCER, A. Licensing Branch 2. 1p. 18681 277 24X Fiche. 50-387, 83/05/26, 8306010330

8306020429 Forwards state historical preservation of response concurring w/utl opinion that plant const will have no adverse effect on archaeological sites in area, per 830315 request. CURTIS, N. W. Pennsylvania Power & Light Co. 83/05/31. SCHWENCER, A. Licensing Branch 2. 4pp. 18694 104. 24X Fiche. 50-387, 83/05/31, 8306020429

8306230297 Forwards final response to Humphrey Issues 3 I & 3 J re hydrodynamic loads caused by actuation of RHR safety relief valve during steam condensing mode of RHR sys. CURTIS, N. W. Pennsylvania Power & Light Co. 83/06/15. SCHWENCER, A. Licensing Branch 2. 4pp. 18945 169 24X Fiche. 50-387, 83/06/15, 8306230297

8306210220 Forwards matl presented at Anderson, Greenwood & Co (AGCo) vacuum breaker test program owners group 830607 meeting w/ NRC re dynamic testing & analysis of AGCo vacuum breaker valve assemblies. O'CONNOR, D. M. Bechtel Corp. 83/06/17. HOUSTON, R. W. Division of Systems Integration (Post 811005) 9pp. 18919 038. 24X Fiche. 50-000, 83/06/17, 8306210220

8306300185 Advises that NRC concern re primary containment vacuum breaker cyclic impact loading caused by pool swell phenomena during LOCA event should be considered resolved based on listed refs, per 830627 ltr. CURTIS, N. W. Pennsylvania Power & Light Co. 83/06/27. SCHWENCER, A. Licensing Branch 2. 1p. 19122 195 24X Fiche. 50-387, 83/06/27, 8306300185

#### E. NRC Safety Evaluation Report (SER), suppl & correspondence

8306140448 Forwards supplemental response to SER Open Item 3.10.1(3). Fatigue cycling effects on NSSB equipment due to safety relief loads (License Condition 23(a)) discussed. CURTIS, N. W. Pennsylvania Power & Light Co. 83/06/09. SCHWENCER, A. Licensing Branch 2. 83pp. 18833 182 24X Fiche. 50-387, 83/06/09, 8306140448

8306230430 Forwards listings of Reg Guide 1.97 Rev 2, instrument status of equipment qualification for post-accident monitoring equipment, in response to SER, Suppl 5. Qualification of equipment will be completed by 830331 for Unit 2. CURTIS, N. W. Pennsylvania Power & Light Co. 83/06/20. SCHWENCER, A. Licensing Branch 2. 17pp. 18943 215 24X Fiche. 50-387, 83/06/20, 8306230430

8306230466 Responds to SER, Suppl 5, Item 3.11.1(1)(a) re nonsafety-related electrical equipment. Failure of nonsafety-related equipment unlikely due to classification under qualification program. CURTIS, N. W. Pennsylvania Power & Light Co. 83/06/20. SCHWENCER, A. Licensing Branch 2. 1p. 18941 157 24X Fiche. 50-387, 83/06/20, 8306230466

#### F Security, medical, emergency & fire protection plans

8306090018 Releases public version of revised emergency plan implementing procedure & responses to request for addl info. FELTON, J. M. Division of Rules and Records 83/06/06. Document. Licensing Branch 1p. 18798 178 24X Fiche. 50-387, 83/06/06, 8306090018

--8306090021 Forwards public version of response to request for addl info re emergency plan & Rev 0 to Emergency Plan Implementing Procedure EP-IP-101 re inventory, insp, operational testing & calibr of emergency equipment & supplies. CURTIS, N. W. Pennsylvania Power & Light Co. 83/05/26. SCHWENCER, A. Licensing Branch 2. 4pp. 18798 179 24X Fiche. 50-387, 83/05/26, 8306090021

--8306090026 Public version of Rev 0 to Emergency Plan Implementing Procedure EP-IP-101 re inventory, insp, operational testing & calibr of emergency equipment & supplies. KEISER, H. W. Pennsylvania Power & Light Co. 82/07/15. 5pp. 18798 188 24X Fiche. 50-387, 83/06/06, 8306090026

#### G Inspection reports, IE Bulletins & correspondence

8306010121 Forwards IE Insp Repts 50-387/03-11 & 50-388/83-04 on 830406-0503 & notice of violation. STAROSTECKI, R. Division of Project & Resident Programs 83/05/16. KENYON, B. D. Pennsylvania Power & Light Co. 2pp. 18674 001 24X Fiche. 50-387, 83/05/16, 8306010121

--8306010124 Notice of violation from insp on 830406-0503. \* Region 1, Office of Director 83/05/16. 1p. 18674 003 24X Fiche. 50-387, 83/05/16, 8306010124

--8306010134 IE Insp Repts 50-387/83-11 & 50-388/83-04 on 830406-0503. Noncompliance noted: numerous fuses had one terminal disconnected on temporary mod control panels 2C661 B2 & 7, opening circuit & no identification tags applied. RHODAS, G., MCCANN, J. Region 1, Office of Director. MCCANN, E. C. Division of Project & Resident Programs 83/05/13. 15pp. 18674 004 24X Fiche. 50-387, 83/05/16, 8306010134

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device." Svc list encl. TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103) 83/05/26. Consolidated Edison Co. of New York, Inc. 125pp. 18931 042. 24X Fiche. 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering. Response (Post 830103) 83/05/26. Consolidated Edison Co. of New York, Inc. 115pp. 18732 085 24X Fiche. 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering. Response (Post 830103) 83/05/31. Consolidated Edison Co. of New York, Inc. 116pp. 18732 208 24X Fiche. 50-000, 83/05/31, 8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering. Response (Post 830103) 83/06/09. Consolidated Edison Co. of New York, Inc. 119pp. 18830 280 24X Fiche. 50-000, 83/06/09, 8305110464

8306140482 Responds to IE Bulletin 83-03, "Check Valve Failures in Raw Water Cooling Sys of Diesel Generators." Listed check valves in essential svc water flowpath will be included in Rev 2 to 830630 pump & valve inservice test program. KENYON, B. D. Pennsylvania Power & Light Co. 83/06/09. ALLAN, J. M. Region 1, Office of Director 3pp. 18934 173 24X Fiche. 50-387, 83/06/09, 8306140482

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### B Reportable occurrences, LERs & related correspondence

8306170250 Interim deficiency rept re potential excessive offsite dose concerning feedwater containment penetrations not maintaining water seal for 30 days post-LQCA Also reportable under Part 21  
CURTIS, N. W. Pennsylvania Power & Light Co 83/05/31 ALLAN, J. M. Region 1, Office of Director App 18078 276 24X Fiche 50-388, 83/05/31, 8306170250

8306210079 Interim deficiency rept re lack of movement in ITT Grinnell snubber brackets initially reported on 030429. All snubbers will be reinspected & design & installation processes under review. Final rept due Oct 1983 Also reported per Part 21.  
CURTIS, N. W. Pennsylvania Power & Light Co 83/05/31 ALLAN, J. M. Region 1, Office of Director App 18711 241 24X Fiche 50-388, 83/05/31, 8306210079

8306280582 PNS-1-83-016 on 830622, bomb threat by unidentified male caller received at plant site & RV station. Reactor & turbine bldgs evacuated & search procedures initiated per emergency & safeguards contingency plans. Results negative.  
MADDEN, W. G. Region 1, Office of Director 83/06/23 2pp 19017 328. 24X Fiche 50-387, 83/06/23, 8306280582.

8306280006 NPDEB noncompliance notification on 830619, total iron limit in Discharge 041A exceeded level Cause Under investigation  
FIELDS, J. S. Pennsylvania Power & Light Co 83/06/24 KOVAL, P. Pennsylvania, Commonwealth of, Ip 19001 122 24X Fiche 50-387, 83/06/24, 8306280006

#### V Operator Examinations

8306140017 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region 1 ofc  
STAROSTECKI, R. Division of Project & Resident Programs 83/06/09 KENYON, B. D. Pennsylvania Power & Light Co, 2pp. 18838, 235. 24X Fiche 50-387, 83/06/09, 8306140017

#### DOCKET 50-389 ST LUCIE PLANT, UNIT 2

##### A Application/construction stage documents & correspondence

8306140066 Confirms IE mgt meeting on 830324 in Region III ofc to discuss status of facility completion & readiness for license issuance. Proposed meeting agenda encl.  
O'REILLY, J. P. Region 2, Office of Director 83/03/22 UHRIG, R. E. Florida Power & Light Co 2pp 18632 139 24X Fiche 50-389, 83/03/22, 8306140066

##### E NRC Safety Evaluation Report (SER), supply & correspondence

8306010057 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF ST. LUCIE PLANT, UNIT NO 2 Docket No 50-389 (Florida Power And Light Company, And Orlando Utilities Commission Of The City Of Orlando, Florida)  
\* Office of Nuclear Reactor Regulation, Director NUREG-0843 802 82/09/30 79pp Available at NRC 45 50 18684 321 24X Fiche 50-389, 82/09/30, 8306010057

8306240056 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF ST LUCIE PLANT, UNIT NO 2 Docket No 50-389 (Florida Power And Light Company And Orlando Utilities Commission Of The City Of Orlando, Florida)  
\* Division of Licensing NUREG-0843 804 83/06/30 26pp 18986 245 24X Fiche 50-389, 83/06/30, 8306240056

##### F Security, medical, emergency & fire protection plans

8306140272 Confirms 830203 mgt meeting in King of Prussia, PA, per 830201 telcon. Meeting requested to discuss recent insp concerns re civil turnovers, plans for fire protection equipment installation & status of operating procedure preparation  
LEWIS, R. C. Division of Project & Resident Programs 83/02/01 UHRIG, R. E. Florida Power & Light Co 3pp 18832, 222 24X Fiche 50-389, 83/02/01, 8306140272

8306140650 Summarizes 830203 mgt meeting at Region 11 ofc re recent insp concerns about civil turnover packages, fire protection plans & operating & emergency procedures. Meeting details & attendee list encl.  
LEWIS, R. C. Division of Project & Resident Programs 83/02/22, UHRIG, R. E. Florida Power & Light Co 5pp 18843, 062. 24X Fiche 50-389, 83/02/22, 8306140650

8306140538 Forwards IE Insp Repts 50-335/83-06 & 50-389/83-20 on 830314-18 No noncompliance noted  
DANCE, H. C. Division of Project & Resident Programs 83/05/18 UHRIG, R. E. Florida Power & Light Co. 2pp 18834 165 24X Fiche: 50-335, 83/05/18, 8306140538

--8306140541 IE Insp Repts 50-335/83-06 & 50-389/83-20 on 830314-18 No noncompliance noted. Major areas inspected emergency planning.  
HUFFMAN, G. N. Region 2, Office of Director 83/05/17 6pp. 18834 167 24X Fiche 50-335, 83/05/18, 8306140538

8306140302 Forwards IE Insp Repts 50-335/83-18 & 50-389/83-41 on 830506 No noncompliance noted  
DANCE, H. C. Division of Project & Resident Programs 83/05/23 UHRIG, R. E. Florida Power & Light Co 2pp 18832 098 24X Fiche 50-335, 83/05/23, 8306140302

--8306140310 IE Insp Repts 50-335/83-18 & 50-389/83-41 on 830506 No noncompliance noted. Major areas inspected emergency preparedness accountability drill  
HUFFMAN, G. N. Region 2, Office of Director 83/05/19 App 18832 100 24X Fiche. 50-335, 83/05/23, 8306140302

8306270209 Forwards IE Insp Repts 50-335/83-17 & 50-389/83-39 on 830509-13 No noncompliance noted  
DANCE, H. C. Division of Project & Resident Programs 83/06/01, UHRIG, R. E. Florida Power & Light Co 2pp 19056, 114 24X Fiche 50-335, 83/06/01, 8306270209

--8306270221 IE Insp Repts 50-335/83-17 & 50-389/83-39 on 830509-13. No noncompliance noted. Major areas inspected enforcement responses, insp followup items, containment cable tray covers & App R electrical cable rerouting  
HUNT, M. D. Region 2, Office of Director 83/05/26 6pp 19056: 116 24X Fiche 50-335, 83/06/01, 8306270209.

8306140023 Releases public version of revised offnormal emergency plan implementing procedures  
FELTON, J. M. Division of Rules and Records 83/06/06 Document Management Branch. Ip 18831, 166 24X Fiche. 50-335, 83/06/06, 8306140023

--8306140033 Forwards public version of revised offnormal emergency plan implementing procedures, including Procedures 2-0030131 re plant annunciator summary, 2-0030141 re control room inaccessibility & 2-0440030 re SDC/LPBI offnormal operation.  
WETHY, C. M. Florida Power & Light Co 83/05/17 Office of Nuclear Reactor Regulation, Director. Ip. 18831, 167. 24X Fiche. 50-335, 83/06/06, 8306140023.

--8306140038 Public version of revised offnormal emergency plan implementing procedures, including Procedures 2-0030131 re plant annunciator summary, 2-0030141 re control room inaccessibility & 2-0440030 re SDC/LPBI offnormal operation  
\* Florida Power & Light Co 83/05/12, 263pp, 18831, 168 24X Fiche 50-335, 83/06/06, 8306140023

8306160660 Releases public version of revised offnormal & emergency operating procedures  
FELTON, J M Division of Rules and Records 83/06/06 Document  
Management Branch 1p 18876 340 24X Fiche 50-389, 83/06/06,  
8306160660

--8306160662 Forwards public version of revised offnormal & emergency operating procedures, including Procedures 2-0120031 re excessive RCS leakage & 2-0910031 re main transformer offnormal operation.  
WETHY, C M Florida Power & Light Co 83/04/21 Director's  
Office, Office of Inspection and Enforcement 1p 18876 341 24X  
Fiche 50-389, 83/06/06, 8306160660

--8306160666 Public version of revised offnormal & emergency operating procedures, including Procedures 2-0120031 re excessive RCS leakage, 2-0910031 re main transformer offnormal operation & 2-0950030 re boric acid heat tracing sys  
HAND Florida Power & Light Co 83/04/20 21pp 18876 342 24X  
Fiche 50-389, 83/06/06, 8306160660

8306210382 Releases public version of revised offnormal & emergency operating procedures  
FELTON, J M Division of Rules and Records 83/06/06 Document  
Management Branch 1p 18936 001 24X Fiche 50-389, 83/06/06,  
8306210382

-8306210388 Forwards public version of revised offnormal & emergency operating procedures, including Procedures 2-0030140 re blackout operation, 2-0030141 re control room inaccessibility & 2-0910030 re start-up transformer  
WETHY, C M Florida Power & Light Co 83/05/10 Director's  
Office, Office of Inspection and Enforcement 1p 18936 002 24X  
Fiche 50-389, 83/06/06, 8306210382

-8306210392 Public version of revised offnormal & emergency operating procedures, including Procedures 2-0030140 re blackout operation, 2-0030141 re control room inaccessibility & 2-0910030 re start-up transformer  
HALLEN Florida Power & Light Co 83/05/09 Director's Office,  
Office of Inspection and Enforcement 200pp 18936 003 24X  
Fiche 50-389, 83/06/06, 8306210382

8306220225 Releases public version of revised offnormal & emergency operating procedures  
FELTON, J M Division of Rules and Records 83/06/06 Document  
Management Branch 1p 18977 167 24X Fiche 50-335, 83/06/06,  
8306220225

8306220230 Forwards public version of revised offnormal & emergency operating procedures, including Procedures 2-0030140 re blackout operation, 2-0030142 re total loss of power & 2-0250030 re emergency boration  
WETHY, C M Florida Power & Light Co 83/04/27 Director's  
Office, Office of Inspection and Enforcement 1p 18977 168 24X  
Fiche 50-335, 83/06/06, 8306220225

8306220236 Public version of revised offnormal & emergency operating procedures, including Procedures 2-0030140 re blackout operation, 2-0030143 re total loss of ac power & 2-0250030 re emergency boration  
\* Florida Power & Light Co 83/04/26 Director's Office,  
Office of Inspection and Enforcement 87pp 18977 169 24X  
Fiche 50-335, 83/06/06, 8306220225

8306130156 Advises that sentence in util B10914 response to Human Engineering Discrepancy A.1.3 re key storage stating, "Remote Shutdown Panel SIS block keys will be maintained at ?AB control access point." should be deleted  
JHRIQ, R E Florida Power & Light Co 83/06/08 EISENHUT, D G  
Division of Licensing 1p 18824 244 24X Fiche 50-389, 83/06/08,  
8306130156.

Insurance & indemnity information

16270210 Unexecuted Amend 10 to Indemnity Agreement B-76, substituting listed item 3 re license numbers  
ALTZMAN, J Assistant Director For State & Licensee Relations  
83/04/06 1p 18991 218 24X Fiche 50-335, 83/04/06, 8306270210

Operating license stage documents & correspondence

6140784 Notifies of review of Rev 1 to 830308 process control program contains necessary process parameters & auxiliary conditions to assure that dewatering of head resin will be complete w/no free liquid program acceptable  
NIGHTON, G W Licensing Branch 3 83/05/10 JHRIQ, R E Florida  
Power & Light Co 2pp 18845 331 24X Fiche 50-335, 83/05/10,  
8306140784

8306020616 Forwards G McCormick 830510 memo providing addl' info re results of vital area validation review w/o encl  
THOMAS, C O Standardization & Special Projects Branch 83/05/26  
PARR, D D Auxiliary Systems Branch (LAYTON, B H Procedures &  
Systems Review Branch 1p 18715 044 24X Fiche 50-389, 83/05/26,  
8306020616

8306140111 Forwards list of equipment, justifications for interim operation & response to request for addl' info re 10CFR50.49 equipment qualification program  
JHRIQ, R E Florida Power & Light Co 83/05/26 EISENHUT, D G  
Division of Licensing 8pp 18840 051 24X Fiche 50-389, 83/05/26,  
8306140111

--8306140115 "Florida Power & Light, St Lucie, Unit 2, 10CFR50.49 Equipment List"  
\* Ebasco Services, Inc (subs of Enserch Corp) 83/05/25  
114pp 18840 066 24X Fiche 50-389, 83/05/26, 8306140111

8306030074 Fulfills commitment made in 830331 ltr re investigating feasibility of performing demonstration test for loss of ac power Util developed three addl' preoperational tests to demonstrate ability to cross-connect diesel generators  
JHRIQ, R E Florida Power & Light Co 83/05/27 EISENHUT, D G  
Division of Licensing 3pp 18703 359 24X Fiche 50-389, 83/05/27,  
8306030074

8306060082 Forwards justification for interim operation re qualification of CONAX assembly used in inadequate core cooling instrumentation Test exposure to DBE/LOCA conditions successfully completed  
JHRIQ, R E Florida Power & Light Co 83/05/31 EISENHUT, D G  
Division of Licensing 3pp 18719 331 24X Fiche 50-389, 83/05/31,  
8306060082

8306160630 Forwards draft "Control of Heavy Loads at Nuclear Power Plants, St Lucie Plant, Unit 2 (Phase I)" & synopsis of NRC interpretation of guidelines of NUREG-0612 for use in resolving open items  
KNIGHTON, G W Licensing Branch 3 83/05/31 JHRIQ, R E Florida  
Power & Light Co 14pp 18884 283 24X Fiche 50-389, 83/05/31,  
8306160630

--8306160641 Draft "Control of Heavy Loads at Nuclear Power Plants, St Lucie Plant, Unit 2 (Phase I)," technical evaluation rept  
SHADER, C R EG&G, Inc FIN A-6457 EG&G-HS-6263 DRAFT 83/04/30  
NRC - No Detailed Affiliation Given, 16pp 18084 297 24X  
Fiche 50-389, 83/05/31, 8306160630

8306100140 Application to amend License DPR-67, revising Tech Specs to extend testing cycle of valves utilized as part of turbine overspeed protection sys Change based on vendor recommendation  
JHRIQ, R E Florida Power & Light Co 83/06/06 EISENHUT, D G  
Division of Licensing 4pp 18801 250 24X Fiche 50-389, 83/06/06,  
8306100140

--8306100144 Proposed Tech Spec 3/4.3.4 re turbine overspeed protection  
\* Florida Power & Light Co 83/06/06 1p 18801 254 24X  
Fiche 50-389, 83/06/06, 8306100140

8306130268 Advises that license conditions for 54 power completed power ascension will be commenced upon completion of low power physics testing  
JHRIQ, R E Florida Power & Light Co 83/06/06 EISENHUT, D G  
Division of Licensing 8pp 18824 182 24X Fiche 50-389, 83/06/06,  
8306130268

8306240466 Clarifies NRC position re ESF actuation sys surveillance testing required by Tech Specs & FSAR commitments Util required to test ESF actuation sys at power including complete operation of actuation devices  
KNIGHTON, G W Licensing Branch 3 83/06/07 JHRIQ, R E Florida  
Power & Light Co 3pp 18997 241 24X Fiche 50-389, 83/06/07,  
8306240466

8306170287 Forwards 2-0030133, Rev 4 to 2-0030140 & Rev 2 to 2-0120037, offnormal & emergency operating procedures  
WETHY, C M Florida Power & Light Co 83/06/08 Director's  
Office, Office of Inspection and Enforcement 1p 18877 146 24X  
Fiche 50-389, 83/06/08, 8306170287

--8306170292 Rev 4 to 2-0030140, "Blackout Operation,"  
\* Florida Power & Light Co 83/05/31 15pp 18877 147 24X  
Fiche 50-389, 83/06/08, 8306170287

--8306170299 Procedure 2-0030133, "Local Annunciator Summary"  
COUTURE, C Florida Power & Light Co 83/06/01 5pp 18877 142  
24X Fiche 50-389, 83/06/08, 8306170287

# DOCKETED ITEMS

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--B306170304 Rev 2 to 2-012003/, "Reactor Coolant Gas Vent Sys Off-Normal Operation"  
\* Florida Power & Light Co 83/06/04 15pp 18877 210 24X  
Fiche 50-389, 83/06/08, B306170387

B306130291 Application for mod to license Condition 2 C 7 for License NPF-16, changing requirement from "prior to exceeding 50% of rated thermal power" to "prior to completion of startup testing." Mod requested due to testing delays at San Onofre  
UHRIG, R E Florida Power & Light Co 83/06/09 EISENHUT, D O  
Division of Licensing 3pp 18824 12, 24X Fiche 50-389, 83/06/09, B306130291

B306140009 Advises that post-reactor trip procedures will be modified to include addl criteria for post-reactor trip review. Procedures will be available onsite for NRC concurrence within 60 days following approval of full power OL  
UHRIG, R E Florida Power & Light Co 83/06/09 EISENHUT, D O  
Division of Licensing 1p 18838 240 24X Fiche 50-389, 83/06/09, B306140009

B306200026 Staff requirements memo re B30610 discussion & possible vote in Washington, DC on full power OL. Commission voted 5-0 to authorize full power operation. License amend to be modified re post-trip procedures  
CHILK, S J Office of the Secretary of the Commission 83/06/13  
DIRCKS, W J Office of the Executive Director for Operations 1p 18908 355 24X Fiche 50-389, 83/06/13, B306200026

B306200310 Application to amend License NPF-16, allowing use of alternate means of detecting PORV position indication  
UHRIG, R E Florida Power & Light Co 83/06/15 EISENHUT, D O  
Division of Licensing 5pp 18900 150 24X Fiche 50-389, 83/06/15, B306200310

B306200194 Forwards corrected tech spec table 3-3-10 re accident monitoring instrumentation submitted in B30615 application to amend license Superscript re min channel operability should have two astericks instead of three  
UHRIG, R E Florida Power & Light Co 83/06/16 EISENHUT, D O  
Division of Licensing 1p 18902 355 24X Fiche 50-389, 83/06/16, B306200194

--B306200195 Corrected Tech Spec table 3-3-10 re accident monitoring instrumentation  
\* Florida Power & Light Co 83/06/16 1p 18902 355 24X  
Fiche 50-389, 83/06/16, B306200194

B306210160 Application to amend License NPF-16 revising tech spec requirement for primary & secondary coolants in steam generator to be greater than 100 F when coolant pressure greater than 200 psig (SER encl)  
UHRIG, R E Florida Power & Light Co 83/06/17 EISENHUT, D O  
Division of Licensing 4pp 18914 226 24X Fiche 50-389, 83/06/17, B306210160

--B306210169 Proposed Tech Specs revising requirement for primary & secondary coolants in steam generator to be greater than 100 F when coolant pressure greater than 200 psig  
\* Florida Power & Light Co 83/06/17 7pp 18914 230 24X  
Fiche 50-389, 83/06/17, B306210160

B306210261 Forwards addl info supporting proposed license amend request on PORV indication per B30615 & 16 ltr Chronology of PORV events, current status & addl info on significant hazards consideration encl  
UHRIG, R E Florida Power & Light Co 83/06/17 EISENHUT, D O  
Division of Licensing 5pp 18915 056 24X Fiche 50-389, 83/06/17, B306210261

## G. Inspection reports, IE Bulletins & correspondence

B306140272 Confirms B30203 mgt meeting in King of Prussia, PA, per B30201 telcon. Meeting requested to discuss recent insp concerns re civil turnover, plans for fire protection equipment installation & status of operating procedure preparation  
LEWIS, R C Division of Project & Resident Programs 83/02/01  
UHRIG, R E Florida Power & Light Co 3pp 18832 22P 24X  
Fiche 50-389, 83/02/01, B306140272

B306140650 Summarizes B30203 mgt meeting at Region 11 ofc re recent insp concerns about civil turnover packages, fire protection plans & operating & emergency procedures. Meeting details & attendee list encl.  
LEWIS, R C Division of Project & Resident Programs 83/02/22  
UHRIG, R E Florida Power & Light Co 5pp 18843 062 24X  
Fiche 50-389, 83/02/22, B306140650

B306140011 Responds to IE Bulletin 83-04, "Failure of Under Voltage Trip Function of Reactor Trip Breakers." Representatives from util & GE are testing performance of breakers per electrical maint Procedure 0110060  
UHRIG, R E Florida Power & Light Co 83/03/31 O'REILLY, J P  
Region 2, Office of Director 1p 18838 239 24X  
Fiche 50-389, 83/03/31, B306140011

B306140174 Forwards IE Insp Rept 50-389/83-36 on B30425-28 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/05/16  
UHRIG, R E Florida Power & Light Co 2pp 18839 039 24X  
Fiche 50-389, 83/05/16, B306140174

--B306140180 IE Insp Rept 50-389/83-36 on B30425-28 No noncompliance noted. Major areas inspected licensee action on previous insp findings, licensee identified item & previously identified inspector followup item  
LENAHAN, J J Region 2, Office of Director CONLON, T E Division of Engineering & Radiological Safety Programs 83/05/13 5pp 18839 041 24X Fiche 50-389, 83/05/16, B306140174

B306140184 Forwards IE Insp Rept 50-389/83-34 on B30425-29 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/05/16  
UHRIG, R E Florida Power & Light Co 2pp 18839 058 24X  
Fiche 50-389, 83/05/16, B306140184

--B306140191 IE Insp Rept 50-389/83-34 on B30425-29, No noncompliance noted. Major areas inspected preoperational procedure review & preoperational test results review  
KRUOG, H E, TAYLOR, P A Region 2, Office of Director JAFFE, F  
Division of Engineering & Radiological Safety Programs 83/05/12, 5pp 18839 060 24X Fiche 50-389, 83/05/16, B306140184

B306140338 Forwards IE Insp Repts 50-335/83-06 & 50-389/83-20 on B30314-18 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/05/10  
UHRIG, R E Florida Power & Light Co 2pp 18834 165 24X  
Fiche 50-335, 83/05/18, B306140338

--B306140541 IE Insp Repts 50-335/83-06 & 50-389/83-20 on B30314-18 No noncompliance noted. Major areas inspected emergency planning  
HUFFMAN, Q N Region 2, Office of Director JENKINS, Q R Division of Emergency Preparedness & Materials Safety 83/05/17 6pp 18834 167 24X Fiche 50-335, 83/05/18, B306140538

B306140302 Forwards IE Insp Repts 50-335/83-18 & 50-389/83-41 on B30306 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/05/23  
UHRIG, R E Florida Power & Light Co 2pp 18832 098 24X  
Fiche 50-335, 83/05/23, B306140302

--B306140310 IE Insp Repts 50-335/83-18 & 50-389/83-41 on B30506 No noncompliance noted. Major areas inspected emergency preparedness accountability drill  
HUFFMAN, Q N Region 2, Office of Director JENKINS, Q R Division of Emergency Preparedness & Materials Safety 83/05/19 4pp 18832 100 24X Fiche 50-335, 83/05/23, B306140302

B306140633 Forwards summary of B30513 mgt meeting in Atlanta, GA re util actions on B30411 confirmation of action ltr on plant operating & emergency procedures  
LEWIS, R C Division of Project & Resident Programs 83/05/23  
UHRIG, R E Florida Power & Light Co 4pp 18843 056 24X  
Fiche 50-389, 83/05/23, B306140633

B306140638 Forwards schedule for completion of responses to IE Bulletin 80-11, "Masonry Wall Design." Required mods to masonry walls will be completed prior to completion of first refueling outage. Item closed  
UHRIG, R E Florida Power & Light Co 83/05/24 O'REILLY, J P  
Region 2, Office of Director 3pp 18843 043 24X  
Fiche 50-389, 83/05/24, B306140638

B306140504 Ack receipt of B30509 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-389/83-16  
DANCE, H C Division of Project & Resident Programs 83/05/25  
UHRIG, R E Florida Power & Light Co 1p 18838 108 24X  
Fiche 50-389, 83/05/25, B306140504

--B306140510 Responds to NRC B30325 ltr re violations noted in IE Insp Rept 50-389/83-16. Corrective actions process sheets will include const hold points that will be signed off, providing ongoing status of required/completed insps.  
UHRIG, R E Florida Power & Light Co 83/05/09 O'REILLY, J P  
Region 2, Office of Director 3pp 18838 109 24X  
Fiche 50-389, 83/05/25, B306140504



## DOCKETED ITEMS

--8306140514 Forwards IE Insp Rept 50-389/83-16 on 830222-25 & notice of violation  
LEWIS, R. C. Division of Project & Resident Programs 83/03/25  
UHRIG, R. E. Florida Power & Light Co 2pp 18938 112 24X  
Fiche 50-389, 83/05/25, 8306140504

--8306140516 Notice of violation from insp on 830222-25  
\* Division of Project & Resident Programs 83/03/25 1p  
18838-114 24X Fiche 50-389, 83/05/25, 8306140504

--8306140520 IE Insp Rept 50-389/83-16 on 830222-25 Noncompliance noted  
failure to execute & maintain status of structural steel  
insp program  
LENAHAN, J. J., CONLON, T. E. Region 2, Office of Director 83/03/16  
3pp, 18838, 115. 24X Fiche 50-389, 83/05/25, 8306140504

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in  
Well Logging Device." Svc list encl  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post  
830103) 83/05/26 Consolidated Edison Co. of New York, Inc  
129pp, 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet."  
Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co. of New  
York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306140640 Documents concurrence w/util actions taken in response to  
830411 Confirmation of Action Ltrs CAL-335/83-01 &  
389/83-01 Insp during wk of 830516 concluded that Unit 2  
procedures adequate for startup & operation  
O'REILLY, J. P. Region 2, Office of Director 83/05/27 ADDMAT, E. A.  
Florida Power & Light Co. 2pp 18841 161 24X  
Fiche: 50-335, 83/05/27, 8306140640

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods  
Withdrawn at BHRs." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co. of New  
York, Inc 116pp, 18732-208 24X Fiche 50-000, 83/05/31, 8305110461

8306140097 Responds to IE Bulletin 79-14, "Seismic Analysis for As-  
Built Safety-Related Piping Sys." Program verifying piping  
geometry, including support/restraint/valve locations  
re piping sys & restraint function, complete  
UHRIG, R. E. Florida Power & Light Co 83/06/01 O'REILLY, J. P.  
Region 2, Office of Director. 2pp, 18939 109 24X  
Fiche: 50-389, 83/06/01, 8306140097

8306140581 Submits final response to IE Bulletin 79-02 re  
safety-related concrete expansion anchors Stringent design  
criteria & systematic QA program implemented to ensure  
proper installation & testing of anchors  
UHRIG, R. E. Florida Power & Light Co. 83/06/01. O'REILLY, J. P.  
Region 2, Office of Director 2pp 18844-151 24X  
Fiche: 50-389, 83/06/01, 8306140581

8306290209 Forwards IE Insp Repts 50-335/83-17 & 50-389/83-39 on  
830509-13, No noncompliance noted  
DANCE, H. C. Division of Project & Resident Programs 83/06/01  
UHRIG, R. E. Florida Power & Light Co 2pp 19056-114. 24X  
Fiche: 50-335, 83/06/01, 8306290209

--8306290221 IE Insp Repts 50-335/83-17 & 50-389/83-39 on 830509-13 No  
noncompliance noted. Major areas inspected: enforcement  
responses, insp followup items, containment cable tray covers  
& App R electrical cable rerouting.  
HUNT, M. D., CONLON, T. E. Region 2, Office of Director 83/05/26  
3pp 19056, 116 24X Fiche: 50-335, 83/06/01, 8306290209

8306290421 Forwards IE Insp Rept 50-389/83-40 on 830509-12 No  
noncompliance noted  
DANCE, H. C. Division of Project & Resident Programs 83/06/01.  
UHRIG, R. E. Florida Power & Light Co 2pp 19053-174. 24X  
Fiche: 50-389, 83/06/01, 8306290421.

--8306290424 IE Insp Rept 50-389/83-40 on 830509-12 No noncompliance  
noted. Major areas inspected: seismic analysis for as-built  
safety-related piping sys & pipe support baseplate design  
using concrete expansion anchor bolts (IE Bulletin 79-14)  
AND, M. P. Region 2, Office of Director. BLAKE, J. J. Division of  
Engineering & Radiological Safety Programs 83/05/27. 3pp.  
19053-176 24X Fiche 50-389, 83/06/01, 8306290421

8306130268 Advises that license conditions for 3% power completed.  
Power ascension will be commenced upon completion of low  
power physics testing.  
UHRIG, R. E. Florida Power & Light Co. 83/06/06. EISENHUT, D. G.  
Division of Licensing 3pp, 18824-182 24X Fiche: 50-389, 83/06/06,  
8306130268.

8306290217 Forwards IE Insp Rept 50-389/83-43 on 830516-20 No  
noncompliance noted  
DANCE, H. C. Region 2, Office of Director 83/06/08 UHRIG, R. E.  
Florida Power & Light Co 2pp 19056 200 24X  
Fiche 50-389, 83/06/08, 8306290217

--8306290225 IE Insp Rept 50-389/83-43 on 830516-20 No noncompliance  
noted. Major areas inspected: plant operating & surveillance  
procedures  
KRUO, H. E., VOGT-LOWELL, R., HIBB, H. E. Region 2, Office of Director  
83/06/06 3pp 19056 202 24X Fiche 50-389, 83/06/08, 8306290217

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe  
Operations." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co. of New  
York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive &  
Seismically Induced Chatter in Relays Within Printed  
Circuit Cards." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New  
York, Inc 118pp 18920 325 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From  
Degraded Internal Connection Cables." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New  
York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306290327 Ack receipt of 830420 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Rept 50-335/82-36  
DANCE, H. C. Division of Project & Resident Programs 83/06/17  
UHRIG, R. E. Florida Power & Light Co 1p 19050 194 24X  
Fiche 50-335, 83/06/17, 8306290327

--8306290359 Forwards IE Insp Repts 50-335/82-36 & 50-389/82-55 on  
821011-110 & notice of violation  
DANCE, H. C. Division of Project & Resident Programs 82/12/07  
UHRIG, R. E. Florida Power & Light Co 2pp 19050 198 24X  
Fiche 50-335, 83/06/17, 8306290327

--8306290379 IE Insp Repts 50-335/82-36 & 50-389/82-55 on 821011-111  
Noncompliance noted: use of unqualified matl in emergency  
diesel generator lube oil sys  
ELROD, S. A., HIBB, H. E. Region 2, Office of Director JULIAN, C. A.  
Division of Project & Resident Programs 82/12/06 11pp  
19050 201 24X Fiche 50-335, 83/06/17, 8306290327

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify  
Epoxy Grouts & Sealers." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New  
York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys  
Causing Inoperability of Safety-Related Equipment." Svc list  
encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New  
York, Inc 120pp, 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions."  
Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co. of New  
York, Inc 116pp, 18996 242. 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate  
Range (IR) High Flux Trip Setpoints." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New  
York, Inc 116pp, 19046-297 24X Fiche 50-000, 83/06/24, 8305110483

#### R Periodic operating reports & related correspondence

8306160638 Monthly operating repts for Apr 1983 W/830516 ltr  
PAGE, P. L. Florida Power & Light Co 83/05/16 Office of Resource  
Management, Director 17pp 18866 105 24X Fiche 50-000, 83/05/16,  
8306160638

#### S Reportable occurrences, LERs & related correspondence

8306300202 Part 21 rept re short-term reliability problem w/position  
indicating mechanism in solenoid valve used to control  
PORV 3730010 Magnet position indicating mechanism replaced  
on 830507 Corrective action in progress  
JOHNSTON, V. M. Garrett Corp 83/05/09 Director's Office, Office  
of Inspection and Enforcement 3pp 19122-123 24X  
Fiche: 50-389, 83/05/09, 8306300202

8306010114 LER 83-002/03L-0 on 830421, while in Mode 6, refueling bus tie breaker 2A2 & 2A3 opened, deenergizing bus 2A3 & causing loss of low pressure safety injection pump A. Caused by shorted contact due to personnel error. Bus 2A3 restored.  
BRANNIN, J P, WILLIAMS, J W Florida Power & Light Co 83/05/23  
O'REILLY, J P Region 2, Office of Director 2pp 18473 356 24X  
Fiche 50-389, 83/05/23, 8306010114

8306010252 LER 83-005/01T-0 on 830507, while reviewing plant status following mode change to hot shutdown, discovered safety injection tanks had remained isolated. Caused by personnel error. Operators counseled on procedures W/830523 ltr.  
VALDES, S A, WILLIAMS, J W Florida Power & Light Co 83/05/23  
O'REILLY, J P Region 2, Office of Director 2pp 18472 294 24X  
Fiche 50-389, 83/05/23, 8306010252

8306010007 LER 83-004/03L-0 on 830424, during initial fill & vent, wide-range pressure indicator discovered reading zero psig. Caused by erroneously isolated pressure transmitter, rendering PORV inoperable. Valve lineup performed successfully W/830524 ltr.  
VALDES, S A, WILLIAMS, J W Florida Power & Light Co 83/05/24  
O'REILLY, J P Region 2, Office of Director 2pp 18474 149 24X  
Fiche 50-389, 83/05/24, 8306010007

8306070181 LER 83-006/01T-0 on 830511, leak of approx 1 quart per minute developed in weld on 1-inch drain line for safety injection header 2B1. Cause unknown. Cracked weld & associated piping replaced. Weld undergoing exam W/830524 ltr.  
BRANNIN, J P, WILLIAMS, J W Florida Power & Light Co 83/05/24  
O'REILLY, J P Region 2, Office of Director 2pp 18736 325 24X  
Fiche 50-389, 83/05/24, 8306070181

8306070058 LER 83-007/03L-0 on 830428, during cold shutdown, PORV 1474 failed to open at required pressure. Cause not determined. Sys pressure reduced & PORV tested satisfactorily W/830531 ltr.  
BRANNIN, J P, WILLIAMS, J W Florida Power & Light Co 83/05/31  
O'REILLY, J P Region 2, Office of Director 2pp 18740 080 24X  
Fiche 50-389, 83/05/31, 8306070058

8306070191 PNO-II-83-043 on 830602, initial criticality achieved w/factual parameters in close agreement w/predicted conditions. Low power testing began immediately & scheduled to be completed within 5 days.  
JULIAN, C A, DANCE, H C Region 2, Office of Director 83/06/02  
lp 18736 298 24X Fiche 50-389, 83/06/02, 8306070191

8306200146 Submits supplemental info to LER 83-06 re safety injection sys vent/drain vibration restraints. Field insp program, field vent/drain insp & plant change/mod procedure initiated. Info to be included in revised LER.  
WHIRLO, R E Florida Power & Light Co 83/06/06  
O'REILLY, J P Region 2, Office of Director 3pp 18903 121 24X  
Fiche 50-389, 83/06/06, 8306200146

8306200180 LER 83-011/03L-0 on 830510, during precritical testing, initial performance of Tech Spec surveillance found three valve motor operators missing thermal overload bypass switches. Caused by design error. Design changed W/830607 ltr.  
WEST, D, WILLIAMS, J W Florida Power & Light Co 83/06/07  
O'REILLY, J P Region 2, Office of Director 2pp 18903 178 24X  
Fiche 50-389, 83/06/07, 8306200180

8306200094 LER 83-010/03L-0 on 830511, power lost to side B vital & nonvital buses, caused by opening incorrect breaker at distribution switchyard. Personnel instructed on importance of proper switching.  
VALDES, S A, WILLIAMS, J W Florida Power & Light Co 83/06/10  
O'REILLY, J P Region 2, Office of Director 2pp 18903 377 24X  
Fiche 50-389, 83/06/10, 8306200094

8306210081 LER 83-008/03L-0 on 830514, while in Mode 3, operator observed all position indication lights on PORV 1475 were out. Caused by loss of magnetic property to magnet on valve shaft due to high temps in environs. Magnet replaced W/830613 ltr.  
BRANNIN, J P, WILLIAMS, J W Florida Power & Light Co 83/06/13  
O'REILLY, J P Region 2, Office of Director 2pp 18911 239 24X  
Fiche 50-389, 83/06/13, 8306210081

8306220014 LER 83-009/03L-0 on 830514, while in Mode 3, hot standby, personnel airlock was in use & outer equalizing valve did not shut. Airlock declared inoperable. Caused by broken equalizing valve. Broken piece repaired W/830613 ltr.  
BRANNIN, J P, WILLIAMS, J W Florida Power & Light Co 83/06/13  
O'REILLY, J P Region 2, Office of Director 2pp 18927 340 24X  
Fiche 50-389, 83/06/13, 8306220014

8306280476 LER 83-013/03L-0 on 830520, while leak testing escape airlock, excessive leak rate detected. Caused by linkages for inner & outer door equalizing valves being slightly out of adjustment. Linkages readjusted W/830620 ltr.  
PARKB, D, WILLIAMS, J W Florida Power & Light Co 83/06/20  
O'REILLY, J P Region 2, Office of Director 2pp 19018 289 24X  
Fiche 50-389, 83/06/20, 8306280476

8306300153 LER 83-014/03L-0 on 830522, main feed water isolation valve B drifted open twice. Caused by thermal relief orifice installed in hydraulic line to top of actuator. Thermal relief orifice in hydraulic sys plugged W/830622 ltr.  
WALLING, O E, WILLIAMS, J W Florida Power & Light Co 83/06/22  
O'REILLY, J P Region 2, Office of Director 3pp 19048 356 24X  
Fiche 50-389, 83/06/22, 8306300153

8306300025 LER 83-016/03L-0 on 830527, during preoperational testing, two of three charging pumps inoperable for approx 15 h. Caused by sealwater sys gasket leak & charging pump relief valve failure. Pumps repaired & retested W/830624 ltr.  
WEST, D, WILLIAMS, J W Florida Power & Light Co 83/06/24  
O'REILLY, J P Region 2, Office of Director 2pp 19120 356 24X  
Fiche 50-389, 83/06/24, 8306300025

T Hearing transcripts on non-antitrust matters

8306160673 Transcript of Commission 830610 meeting re discussion & possible vote on full-power OL in Washington, DC. Pp 1-90. Supporting documentation encl.  
\* Commissioners 83/06/10 150pp 18884 045 24X  
Fiche 50-389, 83/06/10, 8306160673

V Operator Examinations

8306140745 Discusses shift staffing at facilities. Util intends to initially operate Unit 2 & continue Unit 1 operations w/five full shifts of licensed operators on each unit. Planned actions for filling vacant positions provided.  
WHIRLO, R E Florida Power & Light Co 83/06/03, EISENHUT, D O, Division of Licensing 3pp 18841 192 24X Fiche 50-389, 83/06/03, 8306140745

8306140572 Forwards revised shift staffing chart based on 830606 notification that seven licensee candidates received reactor operator licenses.  
WHIRLO, R E Florida Power & Light Co 83/06/07, EISENHUT, D O, Division of Licensing 2pp 18844 149 24X Fiche 50-389, 83/06/07, 8306140572

DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

A Application/construction stage documents & correspondence

8306080006 Forwards "TVA Watts Bar Nuclear Plant Auxiliary Feedwater Sys Independent Review Rept." Rept initially provided on 830418.  
MILLS, L M Tennessee Valley Authority 83/05/11, ADENSAH, E, Licensing Branch 4, lp 18754 057 24X Fiche 50-390, 83/05/11, 8306080006

--8306080007 "TVA Watts Bar Nuclear Plant Auxiliary Feedwater Sys Independent Review Rept."  
\* Black & Veatch 83/04/12, A, 800pp, 18754 058, 24X  
Fiche 50-390, 83/05/11, 8306080006

8306020604 Notification of 830520 meeting w/util in Bethesda, MD to discuss measures to prevent liquefaction of soils beneath FRCM pipeline.  
KENYON, T J, Licensing Branch 4 83/05/17, ADENSAH, E O, Licensing Branch 4 3pp 18715 053 24X Fiche 50-390, 83/05/17, 8306020604

8306020606 Confirms NRC caseload forecast panel findings resulting from 830302-04 site visit to assess const completion schedules. Issuance of suppl to SER (NUREG-0847) scheduled for Nov 1983.  
NOVAK, T M, Assistant Director for Licensing, 83/05/24, PARRIS, H O, Tennessee Valley Authority 3pp 18715 050 24X  
Fiche 50-390, 83/05/24, 8306020606

8306140287 Forwards request for addl info re analysis of sheathpile walls & seismic analysis of buried pipes, based on review of util 821130 & 830325 submittals. Response requested by 830630 to expedite facility review.  
ADENSAH, E O, Licensing Branch 4 83/06/01, PARRIS, H O, Tennessee Valley Authority 3pp 18844 310 24X Fiche 50-390, 83/06/01, 8306140287

8306080071 Forwards responses to NRC concerns re BORT issues for facility, per 830311 telcon. Further audit of safety-related electrical & mechanical equipment not warranted.  
MILLS, L M Tennessee Valley Authority 83/06/03, ADENSAH, E, Licensing Branch 4 22pp 18773 193 24X Fiche 50-390, 83/06/03, 8306080071

## DOCKETED ITEMS

8306160060 Summary of 830520 meeting w/utik, Woodward-Clyde consultants & NBS in Bethesda, MD re liquefaction of soils beneath ERCH pipeline. Issue must be resolved to permit completion of remedial work by fuel load  
MILLER, M A Licensing Branch 4 83/06/06 Licensing Branch 4  
26pp 18872 323 24X Fiche 50-390, 83/06/06, 8306160060

8306130362 Forwards revised response to NUREG-0737, Item II F 1, committing to install GA Co Model RD-23 high-range gas monitors by fuel load  
MILLS, L M Tennessee Valley Authority 83/06/07 ADENSAH, E  
Licensing Branch 4 4pp 18822 157 24X Fiche 50-390, 83/06/07, 8306130362

8306160533 Forwards Page 11 inadvertently omitted from encl to 830603 responses to questions from SGRT  
MILLS, L M Tennessee Valley Authority 83/06/10 ADENSAH, E  
Licensing Branch 4 22pp 18863 117 24X Fiche 50-390, 83/06/10, 8306160533

8306160725 Summary of 830324 meeting w/utik & Westinghouse in Bethesda, MD re design review panel review of new Westinghouse stress analysis on manifold fasteners for D2/D3 steam generator mod  
HOPKINS, J B Licensing Branch 4 83/06/10 Licensing Branch 4  
7pp 18876 277 24X Fiche 50-000, 83/06/10, 8306160725

8306170335 Forwards Rev A to "Thermal Capability Curves for CONAX Electric Penetration Assemblies & Electric Conductor Seal Assemblies," inadvertently omitted from 830609 ltr  
MILLS, L M Tennessee Valley Authority 83/06/10 ADENSAH, E  
Licensing Branch 4 4pp 18880 084 24X Fiche 50-390, 83/06/10, 8306170335

--8306170336 Rev A to "Thermal Capability Curves for CONAX Electric Penetration Assemblies & Electric Conductor Seal Assemblies"  
FEDERICK, W C, RHODES, G M Conax Corp. IPB-701 81/07/16 70pp  
18880 088 24X Fiche 50-390, 83/06/10, 8306170335

8306290573 Summary of Design Review Panel 830321 meeting w/utik & Westinghouse in Bethesda, MD re D2/D3 steam generator mod & Westinghouse stress analysis of manifold fasteners  
HOPKINS, J B Licensing Branch 4 83/06/10 Licensing Branch 4  
7pp 19047 085 24X Fiche 50-000, 83/06/10, 8306290573

8306240366 Summary of 830525 telcon w/utik, NBS & Corps of Engineers re liquefaction Util proposal to construct underground barriers feasible. Detailed plans requested for NRC review  
MILLER, M Licensing Branch 4 83/06/22 Licensing Branch 4  
5pp 18998 356 24X Fiche 50-390, 83/06/22, 8306240366

8306290163 Forwards evaluation re peak horizontal ground acceleration for use in soil liquefaction analyses Amplification factor of approx 2 appropriate. Peak horizontal acceleration of 0.4 g should be used for analyses.  
NOVAK, T M Assistant Director for Licensing 83/06/22 PARRIS, H O  
Tennessee Valley Authority. 7pp 19046 280 24X  
Fiche 50-390, 83/06/22, 8306290163

E NRC Safety Evaluation Report (SER), supp's & correspondence

8306210217 Forwards responses to actions to resolve issues in Chapter B of SER & issues raised at 820701-04 site visit & drawing review  
KAMMER, D B Tennessee Valley Authority 83/06/09 ADENSAH, E  
Licensing Branch 4 18pp 18918 076 24X Fiche 50-390, 83/06/09, 8306210217

8306220011 Forwards updated listing showing status of each SER open & confirmatory item  
MILLS, L M Tennessee Valley Authority 83/06/16 ADENSAH, E  
Licensing Branch 4 11pp 18927 343 24X Fiche 50-390, 83/06/16, 8306220011

F Security, medical, emergency & fire protection plans

8306210010 Forwards "Program Plan for Control Room Design Reviews for all TVA Nuclear Plants," in response to Generic Ltr 82-33 re upgrade of emergency plans  
KAMMER, D B Tennessee Valley Authority. 83/06/09 ADENSAH, E  
Licensing Branch 4 3pp 18913 001 24X Fiche 50-000, 83/06/09, 8306210010

--8306210016 Procedure 862207, 10, "Program Plan for Control Room Design Reviews for all TVA Nuclear Plants"  
\* Tennessee Valley Authority 83/06/09 200pp 18913 004 24X  
Fiche 50-000, 83/06/09, 8306210010.

8306200034 Responds to 830107 & 10 requests for evaluation of three unresolved insp items Chemical Engineering Branch/Fire Protection Section fire protection issues encl Interior fire hose sys conforms to guidelines  
EISENHUT, D G Division of Licensing 83/06/13 OLSHINSKI, J A  
Division of Emergency Preparedness & Materials Safety 6pp  
18919 304 24X Fiche 50-390, 83/06/13, 8306200034

8306230178 Responds to NRC 830325 ltr re need for add'l instrumentation in auxiliary control room for plant cooldown instrumentation meets all App R requirements  
MILLS, L M Tennessee Valley Authority 83/06/17 ADENSAH, E  
Licensing Branch 4 3pp 18946 361 24X Fiche 50-390, 83/06/17, 8306230178

G Inspection reports, IE Bulletins & correspondence

8306100239 Suppl's 821216 response to violations noted in IE Insp Repts 50-390/82-20 & 50-391/82-20 Vendor insp of dampers requested. Three add'l dampers replaced. Corrective actions to be completed by 830331  
MILLS, L M Tennessee Valley Authority 83/01/31 O'REILLY, J P  
Region 2, Office of Director ip 10007 052 24X  
Fiche 50-390, 83/01/31, 8306100239

8306140543 Confirms mgt meeting on 830421 in Chattanooga, TN to review results of first phase of annual appraisal of regulatory performance, per 830328 telcon  
LEWIS, R C Division of Project & Resident Programs 83/04/12  
PARRIS, H O Tennessee Valley Authority 3pp 18834 176 24X  
Fiche 50-000, 83/04/12, 8306140543

8306140355 Forwards IE Insp Rept 50-390/83-13 on 830418-22 No noncompliance noted  
VERRELL, D M Division of Project & Resident Programs 83/05/13  
PARRIS, H O Tennessee Valley Authority 2pp 18832 167 24X  
Fiche 50-390, 83/05/13, 8306140355

--8306140362 IE Insp Rept 50-390/83-13 on 830418-22 No noncompliance noted. Major areas inspected preoperational test procedure review, test witnessing, test results review & followup on previous insp findings  
THOMAS, M, MATHIS, J L, JAFFE, F Region 2, Office of Director  
83/05/12 6pp 18832 169 24X Fiche 50-390, 83/05/13, 8306140355

8306140562 Forwards IE Insp Repts 50-390/83-15 & 50-391/83-11 on 830321-0422 No noncompliance noted  
VERRELL, D M Division of Project & Resident Programs 83/05/20  
PARRIS, H O Tennessee Valley Authority 2pp 18844 129 24X  
Fiche 50-390, 83/05/20, 8306140562

--8306140580 IE Insp Repts 50-390/83-15 & 50-391/83-11 on 830321 0422 No noncompliance noted. Major areas inspected plant tour, operating, maint & emergency procedure insps, preoperational test procedure review & observation of structural concrete  
HEATHERLY, T L, SWAN, W Region 2, Office of Director QUICK, D R  
Division of Project & Resident Programs 83/05/20 18pp  
18844 131 24X Fiche 50-390, 83/05/20, 8306140562

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc  
125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl  
JORDAN, G L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306140415 Ack receipt of 830513 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-390/83-08 & 50-391/83-07  
LEWIS, R C Division of Project & Resident Programs 83/05/27  
PARRIS, H O Tennessee Valley Authority ip 18838 053 24X  
Fiche 50-390, 83/05/27, 8306140415

--8306140420 Responds to NRC 830414 ltr re violations noted in IE Insp Repts 50-390/83-08 & 50-391/83-07 Corrective actions loose mat'l removed from Unit 1 steam generators & Unit 2 generators will be inspected before secondary side closure  
KAMMER, D B Tennessee Valley Authority 83/05/13 O'REILLY, J P  
Region 2, Office of Director 4pp 18838 054 24X  
Fiche 50-390, 83/05/27, 8306140415

--8306140425 Forwards IE Insp Repts 50-390/83-08 & 50-391/83-07 on 830223-0320 & notice of violation  
LEWIS, R C Division of Project & Resident Programs 83/04/14  
PARRIS, H O Tennessee Valley Authority 2pp 18838 058 24X  
Fiche 50-390, 83/05/27, 8306140415

# DOCKETED ITEMS

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--B306140428 Notice of violation from insp on B30223-0320  
\* Region 2, Office of Director 83/04/14 1p 18038 060 24X  
Fiche 50-390,83/05/27,8306140415

--B306140434 IE Insp Repts 50-390/83-08 & 50-391/83-07 on B30223-0320  
Noncompliance noted unscheduled insps during B30302-14  
Identified foreign matl in secondary side of steam  
generators  
HEATHERLY, T L, SWAN, W Region 2, Office of Director QUICK, D R  
Division of Project & Resident Programs 83/04/13 8pp  
18838 061 24X Fiche 50-390,83/05/27,8306140415

B305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods  
Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/05/31 Consolidated Edison Co of New  
York, Inc 116pp 18732 208 24X Fiche 50-000,83/05/31,8305110461

B306290428 Forwards IE Insp Rept 50-390/83-20 on B30516-20 No  
noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/06/06  
PARRIS, H G Tennessee Valley Authority 2pp 17050 187 24X  
Fiche 50-390,83/06/06,8306290428

--B306290511 IE Insp Rept 50-390/83-20 on B30516-20 No noncompliance  
noted Major areas inspected containment structural integrity  
testing, containment integrated leakage rate testing &  
preoperational test procedure review  
BRIDGES, E, THOMAS, M, MATHIS, J Region 2, Office of Director  
83/06/02 5pp 17050 189 24X Fiche 50-390,83/06/06,8306290428

B305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe  
Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/09 Consolidated Edison Co of New  
York, Inc 119pp 18830 280 24X Fiche 50-000,83/06/09,8305110464

B305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive &  
Seismically Induced Chatter in Relays Within Printed  
Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/13 Consolidated Edison Co of New  
York, Inc 118pp 18920 225 24X Fiche 50-000,83/06/13,8305110470

B306090010 IE Info Notice 83-37, "Transformer Failure Resulting From  
Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/13 Consolidated Edison Co of New  
York, Inc 243pp 18921 001 24X Fiche 50-000,83/06/13,8306090010,

B306290308 Ack receipt of B3060P ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-390/83-12 &  
50-391/83-09  
VERRELLI, D M. Division of Project & Resident Programs 83/06/15  
PARRIS, H G Tennessee Valley Authority 1p 17056 001 24X  
Fiche 50-390,83/06/15,8306290308

--B306290316 Responds to NRC B30506 ltr re violations noted in IE Insp  
Repts 50-390/83-12 & 50-391/83-09 Corrective actions  
Nonconformance Rept 4778R initiated on B30420 to document  
concrete test cylinder 5532 testing below design strength  
MILLS, L M Tennessee Valley Authority 83/06/02 O'REILLY, J P  
Region 2, Office of Director 3pp 17056 002 24X  
Fiche 50-390,83/06/15,8306290308

--B306290318 Forwards IE Insp Repts 50-390/83-12 & 50-391/83-09 on  
B30418-20 & notice of violation  
VERRELLI, D M. Division of Project & Resident Programs 83/05/06  
PARRIS, H G Tennessee Valley Authority 2pp 17056 004 24X  
Fiche 50-390,83/06/15,8306290308

--B306290324 Notice of violation from insp on B30418-20  
\* Region 2, Office of Director 83/05/06 1p 17056 006 24X  
Fiche 50-390,83/06/15,8306290308

--B306290328 IE Insp Repts 50-390/83-12 & 50-391/83-09 on B30418-20  
Noncompliance noted nonconformance rept not issued for test  
cylinder 5532 testing below design strength Disputes item  
1 re failure to provide certified mill test rept  
HARRIS, J R, CONLON, T E Region 2, Office of Director 83/05/05  
4pp 17056 007 24X Fiche 50-390,83/06/15,8306290308

B306290483 Approves issuance of SALP Repts 50-259/83-04,50-260/83-04,  
50-276/83-04,50-327/83-04,50-328/83-04,50-390/83-07,  
50-391/83-06,50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec  
1982 No reply required  
O'REILLY, J P Region 2, Office of Director 83/06/17 PARRIS, H G  
Tennessee Valley Authority 3pp 24X Fiche 50-000,83/06/17,  
8306290483

--B306290490 Forwards SALP Repts 50-259/83-04,50-260/83-04,  
50-276/83-04,50-327/83-04,50-328/83-04,50-390/83-07,  
50-391/83-06,50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec  
1982  
LEWIS, R C Division of Project & Resident Programs 83/04/13  
PARRIS, H G Tennessee Valley Authority 3pp 24X  
Fiche 50-000,83/06/17,8306290483

--B306290503 SALP Repts 50-259/83-04,50-260/83-04,50-276/83-04,  
50-327/83-04,50-328/83-04,50-390/83-07,50-391/83-06,  
50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982  
\* Region 2, Office of Director 83/04/13 92pp 24X  
Fiche 50-000,83/06/17,8306290483

--B306290510 Comments on SALP Repts 50-259/83-04,50-260/83-04,  
50-276/83-04,50-327/83-04,50-328/83-04,50-390/83-07,  
50-391/83-06,50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec  
1982  
MILLS, L M Tennessee Valley Authority 83/05/10 O'REILLY, J P  
Region 2, Office of Director. 2pp 24X Fiche 50-259,83/06/17,  
8306290483

B305110475 IE Info Notice 83-40, "Need to Environmentally Qualify  
Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/22 Consolidated Edison Co of New  
York, Inc 115pp 17021 179 24X Fiche 50-000,83/06/22,8305110475

B305110477 IE Info Notice 83-41, "Activation of Fire Suppression Sys  
Causing Inoperability of Safety-Related Equipment " Svc list  
encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/22 Consolidated Edison Co of New  
York, Inc 120pp 18997 007 24X Fiche 50-000,83/06/22,8305110477

B305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions,"  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/23 Consolidated Edison Co of New  
York, Inc 116pp 18996 242 24X Fiche 50-000,83/06/23,8305110479,

B305110483 IE Info Notice 83-43, "Improper Settings of Intermediate  
Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) 83/06/24 Consolidated Edison Co of New  
York, Inc 116pp 19046 277 24X Fiche 50-000,83/06/24,8305110483

## R Periodic operating reports & related correspondence

B306280612 "Environ Radioactivity Levels, Watts Bar Nuclear Plant,"  
annual rept for 1982 W/830620 ltr  
MILLS, L M. Tennessee Valley Authority 83/05/31 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 66pp 17016 023  
24X Fiche 50-390,83/05/31,8306280612

## B Reportable occurrences, LERs & related correspondence

B306010113 First interim deficiency rept re nonconforming seismic  
analysis of steam valve rooms Initially reported on B30502  
Reanalysis performed to correct all deficiencies in  
original analysis Next rept by B30923  
MILLS, L M Tennessee Valley Authority 83/05/24 O'REILLY, J P  
Region 2, Office of Director 2pp 18673 340 24X  
Fiche 50-390,83/05/24,8306010113

B306010136 Fourth interim deficiency rept re failure to evaluate  
operator actions to realign ERCW Train A Initially reported  
on B20510 Analysis continuing Next rept will be submitted by  
B31603  
MILLS, L M Tennessee Valley Authority 83/05/24 O'REILLY, J P  
Region 2, Office of Director 1p 18674 041 24X  
Fiche 50-390,83/05/24,8306010136

B306010143 Supplemental info to deficiency rept re failure to inspect  
stud welds on flush-mounted embedded plates Initially  
reported on B20812 Completion date of B30513 for corrective  
actions not met Work will be completed by B30729  
MILLS, L M Tennessee Valley Authority 83/05/24 O'REILLY, J P  
Region 2, Office of Director 1p 18674.045 24X  
Fiche 50-390,83/05/24,8306010143.

B306010283 First interim deficiency rept re Westinghouse pump motors  
supplied w/o seismic analysis or operability demonstrated  
Initially reported on B30428 Investigation continuing Next  
rept will be submitted by B30829  
MILLS, L M Tennessee Valley Authority 83/05/24, O'REILLY, J P  
Region 2, Office of Director. 2pp 18672 340 24X  
Fiche 50-390,83/05/24,8306010283

## DOCKETED ITEMS

8306070072 Fifth interim deficiency rept re engineering change notice review & handling Initially reported on 811215 Personnel retained & corrective actions presented to Ofc of QA for approval Addl info will be submitted by 830722  
MILLS,L M Tennessee Valley Authority 83/05/24. O'REILLY, J P  
Region 2, Office of Director 2pp 18740 085 24X  
Fiche 50-000, 83/05/24, 8306070072.

8306010274 Third interim deficiency rept re sheared motor pinion keys in Limitorque motor operators Initially reported on 820830 Field change notices issued to replace keys Next rept will be sent by 830922 Also reportable per Part 21  
MILLS,L M Tennessee Valley Authority 83/05/25 O'REILLY, J P  
Region 2, Office of Director 2pp 18674 322 24X  
Fiche 50-000, 83/05/25, 8306010274

8306010431 Second interim deficiency rept re corrosion in high pressure fire protection sys Initially reported on 820903 Sys contains carbon steel piping Corrosion analyses in progress Next rept to be submitted by 821004  
MILLS,L M Tennessee Valley Authority 83/05/25 O'REILLY, J P  
Region 2, Office of Director 2pp 18674 259 24X  
Fiche: 50-000, 83/05/25, 8306010431

8306070064 Seventh interim deficiency rept re qualification of epoxy grout for safety-related applications Initially reported on 810827 Design Criteria DB-1 7.1, "General Anchorage to Concrete," & drawing for support mods being revised  
MILLS,L M Tennessee Valley Authority 83/05/26. O'REILLY, J P  
Region 2, Office of Director. 1p. 18740:099 24X  
Fiche: 50-390, 83/05/26, 8306070064

8306070074 First interim deficiency rept re incorrect max pipe movements contained in TPIPE program Initially reported on 830504 W/o encl Next rept expected by 830922  
MILLS,L M Tennessee Valley Authority 83/05/26 O'REILLY, J P  
Region 2, Office of Director 1p. 18739.319. 24X  
Fiche: 50-000, 83/05/26, 8306070074.

8306070048 Final deficiency rept re potentially overstressed embedded plates Initially reported on 820412 Interim spacing requirements implemented to control spacing of future attachments to embedded plates  
MILLS,L M Tennessee Valley Authority 83/05/27. O'REILLY, J P  
Region 2, Office of Director 2pp 18739 341 24X  
Fiche: 50-390, 83/05/27, 8306070048

8306070138 Third interim deficiency rept re voiding of engineering change notices w/o proper review. Initially reported on 820816 Change notices being reviewed & unresolved safety question determination performed Next rept by 830923  
MILLS,L M Tennessee Valley Authority 83/05/31. O'REILLY, J P  
Region 2, Office of Director 2pp 18739 264 24X  
Fiche: 50-000, 83/05/31, 8306070138.

8306090322 Final deficiency rept re faulty fillet welds. Initially reported on 800220 Listed ASME Code welds reinspected & marked for tracking. Clarified insp criteria & mechanical aids (fillet gauges) used in routine visual insp.  
MILLS,L M Tennessee Valley Authority. 83/06/01 O'REILLY, J P  
Region 2, Office of Director. 4pp 18795 115 24X  
Fiche: 50-390, 83/06/01, 8306090322

8306090135 Second interim deficiency rept re Henry Pratt butterfly valve. Initially reported on 821109 Valve air-operator yoke mod kits delivered & mod in progress. Operators removed & returned to GM Bettis Co. Also reported per Part 21  
MILLS,L M Tennessee Valley Authority. 83/06/02. O'REILLY, J P.  
Region 2, Office of Director. 1p. 18795 297 24X  
Fiche: 50-000, 83/06/02, 8306090135

8306090142 Final deficiency rept re control bldg isolation dampers leaking. Initially reported on 830504. New leaktight butterfly valves received & installed. Const drawings revised to indicate new valves  
MILLS,L M Tennessee Valley Authority. 83/06/02 O'REILLY, J P  
Region 2, Office of Director 2pp 18795.293 24X  
Fiche: 50-390, 83/06/02, 8306090142

8306140466 Revised final deficiency rept re auxiliary power sys. Initially reported on 800923. ECN 2784 issued to modify transmission grid-auxiliary power sys interface to ensure adequate offsite power to safety-related buses  
MILLS,L M Tennessee Valley Authority 83/06/03 O'REILLY, J P.  
Region 2, Office of Director. 5pp 18834:313 24X  
Fiche: 50-390, 83/06/03, 8306140466

8306140427 Second interim deficiency rept re pipe supports not designed or modified per ECN 2576 Initially reported on 830119 Auxiliary feedwater sys review completed & drawings revised Generic implications reviewed Next rept by 830822  
MILLS,L M Tennessee Valley Authority 83/06/06 O'REILLY, J P.  
Region 2, Office of Director 2pp 18838.047. 24X  
Fiche: 50-390, 83/06/06, 8306140427

8306140435 First interim deficiency rept re DB-16 reactor trip breaker design error identified by Westinghouse Initially reported on 830505 Undervoltage attachments will be replaced Next rept by 830926 Also reported per Part 21  
MILLS,L M Tennessee Valley Authority 83/06/06 O'REILLY, J P  
Region 2, Office of Director 2pp 18838 035 24X  
Fiche 50-390, 83/06/06, 8306140435

8306200169 Final deficiency rept re fire dampers improperly installed & damaged Initially reported on 830505 Damage caused by improper handling & installation by const craft due to inadequate GC New dampers purchased  
MILLS,L M Tennessee Valley Authority 83/06/07 O'REILLY, J P  
Region 2, Office of Director 3pp 18702 360 24X  
Fiche: 50-390, 83/06/07, 8306200169

8306200145 First interim deficiency rept re Meriam Instrument failure to implement QA program Initially reported on 830310 Investigation underway Next rept to be submitted by 830922  
MILLS,L M Tennessee Valley Authority 83/06/09 O'REILLY, J P  
Region 2, Office of Director. 2pp 10703 124 24X  
Fiche 50-390, 83/06/09, 8306200145

8306210051 Supplemental interim deficiency rept re potentially overstressed embedded plates Initially reported on 820412 Next submittal scheduled for 840217 instead of 830622 as originally stated  
MILLS,L M Tennessee Valley Authority 83/06/10 O'REILLY, J P  
Region 2, Office of Director 1p 18914 009 24X  
Fiche 50-000, 83/06/10, 8306210051

8306210088 Final deficiency rept re failure to shut down redundant auxiliary bldg exhaust fans upon secondary containment isolation signal Initially reported on 830505 Engineering Change Notice ECN 3011 issued & logic drawings revised  
MILLS,L M Tennessee Valley Authority 83/06/10 O'REILLY, J P  
Region 2, Office of Director 2pp 18717 188 24X  
Fiche: 50-390, 83/06/10, 8306210088

8306210150 Final deficiency rept for Unit 1 & sixth interim deficiency rept for Unit 2 re loading criteria for structural steel & supports Initially reported on 81117 Ongoing training programs in engineering procedures will resolve problems  
MILLS,L M Tennessee Valley Authority 83/06/13 O'REILLY, J P  
Region 2, Office of Director 3pp 18716 028 24X  
Fiche 50-390, 83/06/13, 8306210150

8306210039 First interim deficiency rept re lack of isolation capability for post-accident sampling facility air intakes Initially reported on 830517 Safety-grade redundant isolation valves to be installed Next rept by 830822  
MILLS,L M Tennessee Valley Authority 83/06/15 O'REILLY, J P.  
Region 2, Office of Director 2pp 18712 337 24X  
Fiche: 50-390, 83/06/15, 8306210039

8306210087 First interim deficiency rept re containment isolation valves installed in chilled water sys not designed to be leaktight Initially reported on 830517 Engineering Change Notices 3861 & 3864 initiated Next rept by 830913  
MILLS,L M Tennessee Valley Authority. 83/06/15 O'REILLY, J P  
Region 2, Office of Director 2pp 18714 134 24X  
Fiche: 50-390, 83/06/15, 8306210087

8306210116 Final deficiency rept re solid state protection sys test procedures Initially reported on 820831 Procedural change initiating use of test probe w/indicator lamp connected to ground implemented Also reportable under Part 21.  
MILLS,L M Tennessee Valley Authority 83/06/15 O'REILLY, J P  
Region 2, Office of Director. 4pp 18714 098 24X  
Fiche 50-390, 83/06/15, 8306210116

8306270354 Fifth interim deficiency rept re frequency criteria for piping supports. Initially reported on 820713 Subsections B, 2.2 & B 2.3 of WB-DC-40-31.9 revised to provide clarification Next rept by 830921  
MILLS,L M Tennessee Valley Authority 83/06/16 O'REILLY, J P  
Region 2, Office of Director 2pp 18796 226 24X  
Fiche 50-390, 83/06/16, 8306270354

8306270386 Second interim deficiency rept re flexible hoses not provided in drawings issued under ECN 2104 Engineering procedures checklist revised Next rept expected by 830906  
MILLS,L M Tennessee Valley Authority 83/06/16 O'REILLY, J P  
Region 2, Office of Director 2pp 18793 166 24X  
Fiche 50-390, 83/06/16, 8306270386

8306280426 Supplemental deficiency rept re post-accident readings from containment sump level transmitters. Initially reported on 820708 Fuel load date rescheduled to Jan 1984 Also reportable per Part 21  
MILLS,L M Tennessee Valley Authority 83/06/17 O'REILLY, J P  
Region 2, Office of Director 1p 19018 350 24X  
Fiche 50-390, 83/06/17, 8306280426.

8306280578 Interim deficiency rept re resolution of listed items due for submittal in late June. Corrective actions in progress. List identifying each item, schedule for next submittal & level of interim rept encl.  
MILLS, L. M. Tennessee Valley Authority 83/06/17 O'REILLY, J. R.  
Region 2, Office of Director 2pp 19018 193 24X  
Fiche 50-000, 83/06/17, 8306280578

8306280572 Second interim deficiency rept re Westinghouse gate valve position indication problems. Initially reported on 830203. Field change notices prepared to correct closure indication problems. Next rept will be submitted by 830928.  
MILLS, L. M. Tennessee Valley Authority 83/06/20 O'REILLY, J. P.  
Region 2, Office of Director 2pp 19017 320 24X  
Fiche 50-390, 83/06/20, 8306280572

8306300013 Supplemental final deficiency rept re containment penetration protection. Initially reported on 811207. Deficiency expanded to cover Unit 2 on 020730. Correct completion date for Unit 2 is 840815.  
MILLS, L. M. Tennessee Valley Authority 83/06/21 O'REILLY, J. P.  
Region 2, Office of Director 2pp 19120 354 24X  
Fiche 50-390, 83/06/21, 8306300013

8306300038 Sixth interim deficiency rept re foam seals in mechanical pipe sleeves. Initially reported on 811204. Design std providing requirements & procedures to sleeve designers in final review. Next rept by 830928.  
MILLS, L. M. Tennessee Valley Authority 83/06/21 O'REILLY, J. P.  
Region 2, Office of Director 1p 19120 305 24X  
Fiche 50-390, 83/06/21, 8306300038

8306300205 Final deficiency rept re rerouting high-pressure fire protection piping w/o proper analyses. Initially reported on 830130. Based on head/flow tests on calculated worst case fire condition determined not reportable per 10CFR50.55(e).  
MILLS, L. M. Tennessee Valley Authority 83/06/21 O'REILLY, J. P.  
Region 2, Office of Director 2pp 19122 121 24X  
Fiche 50-390, 83/06/21, 8306300205

8306300051 Sixth interim deficiency rept re failure of Limitorque motor operators during valve closure. Initially reported on 820124. Westinghouse & Limitorque determining cause of failures. Next rept expected by 830928. Also reportable per Part 21.  
MILLS, L. M. Tennessee Valley Authority 83/06/22 O'REILLY, J. P.  
Region 2, Office of Director 2pp 19120 193 24X  
Fiche 50-390, 83/06/22, 8306300051

8306300054 Final deficiency rept re piping sys analysis tracking. Initially reported on 820902. Engineering Procedures 3.03 & 4.25 revised to correct problem of tracking closure of engineering change notices prior to Class 1 analysis.  
MILLS, L. M. Tennessee Valley Authority 83/06/22 O'REILLY, J. P.  
Region 2, Office of Director 2pp 19120 290 24X  
Fiche 50-390, 83/06/22, 8306300054

8306300214 Second interim deficiency rept re tubeline mats supplied by Capital Pipe & Steel not mfg under QA program. Initially reported on 830329. Contractor will perform dimensional checks for pipes & fittings. Next rept by 830928.  
MILLS, L. M. Tennessee Valley Authority 83/06/23 O'REILLY, J. P.  
Region 2, Office of Director 5pp 19119 331 24X  
Fiche 50-000, 83/06/23, 8306300214

8306300228 Second interim deficiency rept re postulated accident blowdown of more than one steam generator. Initially reported on 821122. Westinghouse analysis indicated no core damage will occur for postulated event. Next rept by 830928.  
MILLS, L. M. Tennessee Valley Authority 83/06/23 O'REILLY, J. P.  
Region 2, Office of Director 2pp 19119 180 24X  
Fiche 50-390, 83/06/23, 8306300228

8306300033 Second interim deficiency rept re spacing & clearance in auxiliary bldg high-pressure fire protection sprinkler sys. Initially reported on 830331. Review of installation configuration incomplete. Next rept by 831005.  
MILLS, L. M. Tennessee Valley Authority 83/06/24 O'REILLY, J. P.  
Region 2, Office of Director 2pp 19120 308 24X  
Fiche 50-390, 83/06/24, 8306300033

8306300082 Fourth interim deficiency rept re concrete anchorage free edge violation. Initially reported on 830528. Redesign &/or rework will be required on 99 of 477 supports. Next rept by 830919.  
MILLS, L. M. Tennessee Valley Authority 83/06/24 O'REILLY, J. P.  
Region 2, Office of Director 3pp 19048 332 24X  
Fiche 50-390, 83/06/24, 8306300082

## DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

## A Application/construction stage documents &amp; correspondence

8306080004 Forwards "TVA Watts Bar Nuclear Plant Auxiliary Feedwater Sys Independent Review Rept" Rept initially provided on 830418.  
MILLS, L. M. Tennessee Valley Authority 83/05/11 ADENBAM, E.  
Licensing Branch 4 1p 18754 057 24X Fiche 50-390, 83/05/11, 8306080004

--8306080009 "TVA Watts Bar Nuclear Plant Auxiliary Feedwater Sys Independent Review Rept"  
\* Black & Veatch 83/04/12 4,600pp 18754 058 24X  
Fiche 50-390, 83/05/11, 8306080009

8306020604 Notification of 830520 meeting w/util in Bethesda, MD to discuss measures to prevent liquefaction of soils beneath ERCW pipeline.  
KENYON, T. J. Licensing Branch 4 83/05/17 ADENBAM, E. G. Licensing Branch 4 3pp 18715 053 24X Fiche 50-390, 83/05/17, 8306020604

8306020606 Confirms NRC caseload forecast panel findings resulting from 830302-04 site visit to assess const completion schedules. Issuance of suppl to SER (NUREG-0847) scheduled for Nov 1983.  
NOVAK, T. M. Assistant Director for Licensing. 83/05/24. PARRIS, H. G. Tennessee Valley Authority 3pp 18715 050 24X  
Fiche 50-390, 83/05/24, 8306020606

8306140287 Forwards request for addl info re analysis of sheetpile walls & seismic analysis of buried pipes, based on review of util 821130 & 830325 submittals. Response requested by 830630 to expedite facility review.  
ADENBAM, E. G. Licensing Branch 4 83/06/01 PARRIS, H. G. Tennessee Valley Authority 3pp 18844 310 24X Fiche 50-390, 83/06/01, 8306140287

8306080071 Forwards responses to NRC concerns re SGRT issues for facility, per 830311 telcon. Further audit of safety-related electrical & mechanical equipment not warranted.  
MILLS, L. M. Tennessee Valley Authority 83/06/03 ADENBAM, E. G. Licensing Branch 4 2pp 18773 193 24X Fiche 50-390, 83/06/03, 8306080071

8306160060 Summary of 830520 meeting w/util, Woodward-Clyde consultants & NBB in Bethesda, MD re liquefaction of soils beneath ERCW pipeline. Issue must be resolved to permit completion of remedial work by fuel load.  
MILLER, M. A. Licensing Branch 4 83/06/06 Licensing Branch 4 26pp 18872 323 24X Fiche 50-390, 83/06/06, 8306160060

8306130362 Forwards revised response to NUREG-0737, item 11.F.1, committing to install QA Co Model RD-23 high-range gas monitors by fuel load.  
MILLS, L. M. Tennessee Valley Authority 83/06/07 ADENBAM, E. G. Licensing Branch 4 4pp 18822 157 24X Fiche 50-390, 83/06/07, 8306130362

8306160533 Forwards Page 11 inadvertently omitted from encl to 830603 responses to questions from BGR.  
MILLS, L. M. Tennessee Valley Authority 83/06/10 ADENBAM, E. G. Licensing Branch 4 22pp 18863 117 24X Fiche 50-390, 83/06/10, 8306160533

8306160725 Summary of 830324 meeting w/util & Westinghouse in Bethesda, MD re design review panel review of new Westinghouse stress analysis on manifold fasteners for D2/D3 steam generator mod.  
HOPKINS, J. B. Licensing Branch 4 83/06/10 Licensing Branch 4 7pp 18876 277 24X Fiche 50-000, 83/06/10, 8306160725

8306170335 Forwards Rev A to "Thermal Capability Curves for CONAX Electric Penetration Assemblies & Electric Conductor Seal Assemblies," inadvertently omitted from 830609 ltr.  
MILLS, L. M. Tennessee Valley Authority 83/06/10 ADENBAM, E. G. Licensing Branch 4 4pp 18880 084 24X Fiche 50-390, 83/06/10, 8306170335

8306290573 Summary of Design Review Panel 830321 meeting w/util & Westinghouse in Bethesda, MD re D2/D3 steam generator mod & Westinghouse stress analysis of manifold fasteners.  
HOPKINS, J. B. Licensing Branch 4 83/06/10 Licensing Branch 4 7pp 19047 085 24X Fiche 50-000, 83/06/10, 8306290573

8306240366 Summary of 830525 telcon w/util, NBB & Corps of Engineers re liquefaction util proposal to construct underground barriers. Feasible detailed plans requested for NRC review.  
MILLER, M. A. Licensing Branch 4 83/06/22 Licensing Branch 4 5pp 18798 356 24X Fiche 50-390, 83/06/22, 8306240366

## DOCKETED ITEMS

8306290163 Forwards evaluation re peak horizontal ground acceleration for use in soil liquefaction analyses Amplification factor of approx 2 appropriate Peak horizontal acceleration of 0.4 g should be used for analyses  
NOVAK, T M Assistant Director for Licensing 83/06/22 PARRIS, H Q  
Tennessee Valley Authority 7pp 19046 280 24X  
Fiche 50-390, 83/06/22, 8306290163

#### E NRC Safety Evaluation Report (SER), supplis & correspondence

8306210217 Forwards responses to actions to resolve issues in Chapter 8 of SER & issues raised at 820701-04 site visit & drawing review  
KAMMER, D B Tennessee Valley Authority 83/06/09 ADENSAH, E  
Licensing Branch 4 18pp 18918 076 24X Fiche 50-390, 83/06/09, 8306210217

8306220011 Forwards updated listing showing status of each SER open & confirmatory item  
MILLS, L M Tennessee Valley Authority 83/06/16 ADENSAH, E  
Licensing Branch 4 11pp 18927 343 24X Fiche 50-390, 83/06/16, 8306220011

#### F. Security, medical, emergency & fire protection plans

8306210010 Forwards "Program Plan for Control Room Design Reviews for all TVA Nuclear Plants," in response to Generic Ltr 82-33 re upgrade of emergency plans  
KAMMER, D B Tennessee Valley Authority 83/06/09 ADENSAH, E  
Licensing Branch 4 3pp 18913 001 24X Fiche 50-000, 83/06/09, 8306210010

--8306210016 Procedure 842209 ID, "Program Plan for Control Room Design Reviews for all TVA Nuclear Plants"  
\* Tennessee Valley Authority 83/06/09 200pp 18913 004 24X  
Fiche 50-000, 83/06/09, 8306210016

8306200034 Responds to 830107 & 10 requests for evaluation of three unresolved insp items Chemical Engineering Branch/Fire Protection Section Fire protection issues encl interior fire hose sys conforms to guidelines  
EISENHUT, D G Division of Licensing 83/06/13 OLSHINSKI, J A  
Division of Emergency Preparedness & Materials Safety 4pp 18919 304 24X Fiche 50-390, 83/06/13, 8306200034

8306230178 Responds to NRC 830325 ltr re need for addl instrumentation in auxiliary control room for plant cooldown instrumentation meets all App R requirements  
MILLS, L M Tennessee Valley Authority 83/06/17 ADENSAH, E  
Licensing Branch 4 3pp 18946 361 24X Fiche 50-390, 83/06/17, 8306230178

#### G Inspection reports, IE Bulletins & correspondence

8306100239 Suppls 821216 response to violations noted in IE Insp Repts 50-390/82-20 & 50-391/82-20 Vendor insp of dampers requested Three addl dampers replaced Corrective actions to be completed by 830331  
MILLS, L M Tennessee Valley Authority 83/01/31 O'REILLY, J P  
Region 2, Office of Director 1p 18807 032 24X  
Fiche 50-390, 83/01/31, 8306100239

8306140543 Confirms mgt meeting on 830421 in Chattanooga, TN to review results of first phase of annual appraisal of regulatory performance, per 830328 telcon  
LEWIS, R C Division of Project & Resident Programs 83/04/12  
PARRIS, H Q Tennessee Valley Authority 3pp 18834 176 24X  
Fiche 50-000, 83/04/12, 8306140543

8306140562 Forwards IE Insp Repts 50-390/83-15 & 50-391/83-11 on 830321-0422 No noncompliance noted.  
VERRELLI, D M Division of Project & Resident Programs 83/05/20  
PARRIS, H Q Tennessee Valley Authority 2pp 18844 129 24X  
Fiche 50-390, 83/05/20, 8306140562

--8306140580 IE Insp Repts 50-390/83-15 & 50-391/83-11 on 830321-0422 No noncompliance noted Major areas inspected, plant tour, operating, maint & emergency procedure insps, preoperational test procedure review & observation of structural concrete  
HEATHERLY, T L, SWAN, W Region 2, Office of Director QUICK, D R  
Division of Project & Resident Programs 83/05/20 18pp.  
18844 131, 24X Fiche 50-390, 83/05/20, 8306140580

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl.  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc.  
123pp. 18831-043, 24X Fiche: 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306140415 Ack receipt of 830513 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-390/83-08 & 50-391/83-07  
LEWIS, R C Division of Project & Resident Programs 83/05/27  
PARRIS, H Q Tennessee Valley Authority 1p 18830 053 24X  
Fiche 50-390, 83/05/27, 8306140415

--8306140420 Responds to NRC 830414 ltr re violations noted in IE Insp Repts 50-390/83-08 & 50-391/83-07 Corrective actions loose matl removed from Unit 1 steam generators & Unit 2 generators will be inspected before secondary side closure  
KAMMER, D B Tennessee Valley Authority 83/05/13 O'REILLY, J P  
Region 2, Office of Director 4pp 18838 054 24X  
Fiche 50-390, 83/05/27, 8306140415

--8306140425 Forwards IE Insp Repts 50-390/83-08 & 50-391/83-07 on 830223-0320 & notice of violation  
LEWIS, R C Division of Project & Resident Programs 83/04/14  
PARRIS, H Q Tennessee Valley Authority 2pp 18838 058 24X  
Fiche 50-390, 83/05/27, 8306140415

--8306140428 Notice of violation from insp on 830223-0320  
\* Region 2, Office of Director 83/04/14 1p 18838 060 24X  
Fiche 50-390, 83/05/27, 8306140415

--8306140434 IE Insp Repts 50-390/83-08 & 50-391/83-07 on 830223-0320 Noncompliance noted unscheduled insps during 830302-14 identified foreign matl in secondary side of steam generators  
HEATHERLY, T L, SWAN, W Region 2, Office of Director QUICK, D R  
Division of Project & Resident Programs 83/04/13 8pp  
18838 061 24X Fiche 50-390, 83/05/27, 8306140415

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306290308 Ack receipt of 830602 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-390/83-12 & 50-391/83-09  
VERRELLI, D M Division of Project & Resident Programs 83/06/15  
PARRIS, H Q Tennessee Valley Authority 1p 19056 001 24X  
Fiche 50-390, 83/06/15, 8306290308

--8306290316 Responds to NRC 830506 ltr re violations noted in IE Insp Repts 50-390/83-12 & 50-391/83-09 Corrective actions Nonconformance Rept 4798R initiated on 830420 to document concrete test cylinder 5532 testing below design strength  
MILLS, L M Tennessee Valley Authority 83/06/02 O'REILLY, J P  
Region 2, Office of Director 3pp 19056 002 24X  
Fiche: 50-390, 83/06/15, 8306290308

--8306290318 Forwards IE Insp Repts 50-390/83-12 & 50-391/83-09 on 830418-20 & notice of violation  
VERRELLI, D M Division of Project & Resident Programs 83/05/06  
PARRIS, H Q Tennessee Valley Authority 2pp 19056 004 24X  
Fiche 50-390, 83/06/15, 8306290308

--8306290324 Notice of violation from insp on 830418-20  
\* Region 2, Office of Director 83/05/06 1p 19056 006 24X  
Fiche 50-390, 83/06/15, 8306290308

# DOCKETED ITEMS

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--8306290728 IE Insp Repts 50-390/83-12 & 50-391/83-09 on 830418-20 Noncompliance noted nonconformance rept not issued for test cylinder 5522 testing below design strength Disputes Item 1 re failure to provide certified mill test rept  
HARRIS, J R, CONLON, T E Region 2, Office of Director 83/05/05  
4pp 19056 007 24X Fiche 50-390, 83/06/15, 8306290308

8306290483 Approves issuance of SALP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982 No reply required  
O'REILLY, J P Region 2, Office of Director 83/06/17 PARRIS, H O Tennessee Valley Authority 3pp 24X Fiche 50-000, 83/06/17, 8306290483

--8306290490 Forwards SALP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982  
LEWIS, R C Division of Project & Resident Programs 83/04/13 PARRIS, H O Tennessee Valley Authority 3pp 24X Fiche 50-000, 83/06/17, 8306290483

--8306290503 SALP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982  
\* Region 2, Office of Director 83/04/13 92pp 24X Fiche 50-000, 83/06/17, 8306290483

--8306290510 Comments on SALP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982  
MILLS, L M Tennessee Valley Authority 83/05/10 O'REILLY, J P Region 2, Office of Director 2pp 24X Fiche 50-259, 83/06/17, 8306290483

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Activation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions. " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc. 116pp 18976 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IC Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## A Periodic operating reports & related correspondence

8306280612 "Environ Radioactivity Levels, Watts Bar Nuclear Plant," annual rept for 1982 W/830620 ltr  
MILLS, L M Tennessee Valley Authority 83/05/31 DENTON, H R Office of Nuclear Reactor Regulation, Director 66pp 19016 023 24X Fiche 50-390, 83/05/31, 8306280612

## B Reportable occurrences, LERs & related correspondence

8306010113 First interim deficiency rept re nonconforming seismic analysis of steam valve rooms Initially reported on 830802 Reanalysis performed to correct all deficiencies in original analysis Next rept by 830923  
MILLS, L M Tennessee Valley Authority 83/05/24 O'REILLY, J P Region 2, Office of Director 2pp 18673 340 24X Fiche 50-390, 83/05/24, 8306010113

8306010136 Fourth interim deficiency rept re failure to evaluate operator actions to realign ERCW Train A Initially reported on 820510 Analysis continuing Next rept will be submitted by 831003  
MILLS, L M Tennessee Valley Authority 83/05/24 O'REILLY, J P Region 2, Office of Director 1p 18674 041 24X Fiche 50-390, 83/05/24, 8306010136

8306010143 Supplemental info to deficiency rept re failure to inspect stud welds on flush-mounted embedded plates Initially reported on 820812 Completion date of 830513 for corrective actions not met Work will be completed by 830729  
MILLS, L M Tennessee Valley Authority 83/05/24 O'REILLY, J P Region 2, Office of Director 1p 18674 045 24X Fiche 50-390, 83/05/24, 8306010143

8306010283 First interim deficiency rept re Westinghouse pump motors supplied w/o seismic analysis or operability demonstrated Initially reported on 830428 Investigation continuing Next rept will be submitted by 830829  
MILLS, L M Tennessee Valley Authority 83/05/24 O'REILLY, J P Region 2, Office of Director 2pp 18672 340 24X Fiche 50-390, 83/05/24, 8306010283

8306070072 Fifth interim deficiency rept re engineering change notice review & handling Initially reported on 811215 Personnel retrained & corrective actions presented to Dfc of QA for approval Addl info will be submitted by 830722  
MILLS, L M Tennessee Valley Authority 83/05/24 O'REILLY, J P Region 2, Office of Director 2pp 18740 085 24X Fiche 50-000, 83/05/24, 8306070072

8306010274 Third interim deficiency rept re sheared motor pinion keys in limit torque motor operators Initially reported on 820830 Field change notices issued to replace keys Next rept will be sent by 830922 Also reportable per Part 21  
MILLS, L M Tennessee Valley Authority 83/05/25 O'REILLY, J P Region 2, Office of Director 2pp 18674 322 24X Fiche 50-000, 83/05/25, 8306010274

8306010431 Second interim deficiency rept re corrosion in high pressure fire protection sys Initially reported on 820903 Sys contains carbon steel piping Corrosion analyses in progress Next rept to be submitted by 821004  
MILLS, L M Tennessee Valley Authority 83/05/25 O'REILLY, J P Region 2, Office of Director 2pp 18674 255 24X Fiche 50-000, 83/05/25, 8306010431

8306070064 Seventh interim deficiency rept re qualification of epoxy grout for safety-related applications Initially reported on 810827 Design Criteria DS-1 7 i, "General Anchorage to Concrete," & drawing for support node being revised  
MILLS, L M Tennessee Valley Authority 83/05/26 O'REILLY, J P Region 2, Office of Director 1p 18740 099 24X Fiche 50-390, 83/05/26, 8306070064

8306070074 First interim deficiency rept re incorrect max pipe movements contained in TIPE program Initially reported on 830504 W/o encl Next rept expected by 830922  
MILLS, L M Tennessee Valley Authority 83/05/26 O'REILLY, J P Region 2, Office of Director 1p 18739 319 24X Fiche 50-000, 83/05/26, 8306070074

8306070048 Final deficiency rept re potentially overstressed embedded plates Initially reported on 820412 Interim spacing requirements implemented to control spacing of future attachments to embedded plates  
MILLS, L M Tennessee Valley Authority 83/05/27 O'REILLY, J P Region 2, Office of Director 2pp 18739 341 24X Fiche 50-390, 83/05/27, 8306070048

8306070138 Third interim deficiency rept re voiding of engineering change notices w/o proper review Initially reported on 820816 Change notices being reviewed & unresolved safety question determination performed Next rept by 830923  
MILLS, L M Tennessee Valley Authority 83/05/31 O'REILLY, J P Region 2, Office of Director 2pp 18739 264 24X Fiche 50-000, 83/05/31, 8306070138

8306090322 Final deficiency rept re faulty fillet welds Initially reported on 800220 Listed ASME Code welds reinspected & marked for tracking Clarified insp criteria & mechanical aids (fillet gauges) used in routine visual insp  
MILLS, L M Tennessee Valley Authority 83/06/01 O'REILLY, J P Region 2, Office of Director 4pp 18795 115 24X Fiche 50-390, 83/06/01, 8306090322

8306090135 Second interim deficiency rept re Henry Pratt butterfly valve Initially reported on 821109, Valve air-operator yoke mod kits delivered & mod in progress Operators removed & returned to GH Bettis Co Also reported per Part 21  
MILLS, L M Tennessee Valley Authority 83/06/02 O'REILLY, J P Region 2, Office of Director 1p 18795 297 24X Fiche 50-000, 83/06/02, 8306090135

8306090142 Final deficiency rept re control bldg isolation dampers leaking Initially reported on 830504 New leaktight butterfly valves received & installed Const drawings revised to indicate new valves.  
MILLS, L M Tennessee Valley Authority 83/06/02 O'REILLY, J P Region 2, Office of Director 2pp 18795 293 24X Fiche 50-390, 83/06/02, 8306090142



## DOCKETED ITEMS

- 8306140466 Revised final deficiency rept re auxiliary power sys Initially reported on 830928 EGN 2786 issued to modify transmission grid-auxiliary power sys interface to ensure adequate offsite power to safety-related buses. MILLS, L. M. Tennessee Valley Authority 83/06/03 O'REILLY, J. P. Region 2, Office of Director App 18034 313 24X Fiche 50-390, 83/06/03, 8306140466
- 8306140435 First interim deficiency rept re DB-16 reactor trip breaker design error identified by Westinghouse Initially reported on 830505 Undervoltage attachments will be replaced Next rept by 830926 Also reported per Part 21 MILLS, L. M. Tennessee Valley Authority 83/06/06 O'REILLY, J. P. Region 2, Office of Director App 18038 035 24X Fiche 50-390, 83/06/06, 8306140435
- 8306200169 Final deficiency rept re fire dampers improperly installed & damaged. Initially reported on 830505 Damage caused by improper handling & installation by const craft due to inadequate QC. New dampers purchased. MILLS, L. M. Tennessee Valley Authority 83/06/07 O'REILLY, J. P. Region 2, Office of Director App 18702 360 24X Fiche 50-390, 83/06/07, 8306200169
- 8306200145 First interim deficiency rept re Meriam Instrument Failure to implement QA program Initially reported on 830510 Investigation underway Next rept to be submitted by 830922 MILLS, L. M. Tennessee Valley Authority 83/06/09 O'REILLY, J. P. Region 2, Office of Director App 18703 124 24X Fiche 50-390, 83/06/09, 8306200145
- 8306210051 Supplemental interim deficiency rept re potentially overstressed embedded plates Initially reported on 830412 Next submittal scheduled for 840217 Instead of 830622 as originally stated. MILLS, L. M. Tennessee Valley Authority 83/06/10 O'REILLY, J. P. Region 2, Office of Director App 18914 009 24X Fiche 50-000, 83/06/10, 8306210051
- 8306210088 Final deficiency rept re failure to shut down redundant auxiliary bldg exhaust fans upon secondary containment isolation signal Initially reported on 830505 Engineering Change Notice EGN 3011 issued & logic drawings revised. MILLS, L. M. Tennessee Valley Authority 83/06/10 O'REILLY, J. P. Region 2, Office of Director App 18919 188 24X Fiche 50-390, 83/06/10, 8306210088
- 8306210150 Final deficiency rept for Unit 1 & sixth interim deficiency rept for Unit 2 re loading criteria for structural steel & supports. Initially reported on 811117 Ongoing training program in engineering procedures will resolve problems. MILLS, L. M. Tennessee Valley Authority 83/06/13 O'REILLY, J. P. Region 2, Office of Director App 18916 028 24X Fiche 50-390, 83/06/13, 8306210150
- 8306210039 First interim deficiency rept re lack of isolation capability for post-accident sampling facility air intakes Initially reported on 830517 Safety-grade redundant isolation valves to be installed. Next rept by 830922. MILLS, L. M. Tennessee Valley Authority 83/06/15 O'REILLY, J. P. Region 2, Office of Director App 18912 337 24X Fiche 50-390, 83/06/15, 8306210039
- 8306210087 First interim deficiency rept re containment isolation valves installed in chilled water sys not designed to be leaktight. Initially reported on 830517 Engineering Change Notice 3861 & 3864 initiated. Next rept by 830922. MILLS, L. M. Tennessee Valley Authority 83/06/15 O'REILLY, J. P. Region 2, Office of Director App 18914 134 24X Fiche 50-390, 83/06/15, 8306210087
- 8306210116 Final deficiency rept re solid state protection sys test procedures. Initially reported on 820831 Procedural change initiating use of test probe w/indicator lamp connected to ground implemented Also reportable under Part 21 MILLS, L. M. Tennessee Valley Authority 83/06/15 O'REILLY, J. P. Region 2, Office of Director App 18914 098 24X Fiche 50-390, 83/06/15, 8306210116
- 830620354 Fifth interim deficiency rept re frequency criteria for piping supports Initially reported on 820713 Subsections B 2 & C 2 of 48-DC-40-31.7 revised to provide clarification. Next rept by 830922. MILLS, L. M. Tennessee Valley Authority 83/06/16 O'REILLY, J. P. Region 2, Office of Director App 18996 226 24X Fiche 50-390, 83/06/16, 830620354
- 8306280426 Supplemental deficiency rept re post-accident readings from containment sump level transmitters. Initially reported on 820708 Fuel load date rescheduled to Jan 1984 Also reportable per Part 21. MILLS, L. M. Tennessee Valley Authority 83/06/17 O'REILLY, J. P. Region 2, Office of Director App 19018 350 24X Fiche 50-390, 83/06/17, 8306280426
- 8306280578 Interim deficiency rept re resolution of listed items due for submittal in late June Corrective actions in progress List identifying each item scheduled for next submittal & level of interim rept encl. MILLS, L. M. Tennessee Valley Authority 83/06/17 O'REILLY, J. P. Region 2, Office of Director App 19018 193 24X Fiche 50-000, 83/06/17, 8306280578
- 8306280573 Second interim deficiency rept re Westinghouse gate valve position indication problems Initially reported on 830203 Field change notices prepared to correct closure indication problems Next rept will be submitted by 830928 MILLS, L. M. Tennessee Valley Authority 83/06/20 O'REILLY, J. P. Region 2, Office of Director App 19017 320 24X Fiche 50-390, 83/06/20, 8306280573
- 8306300013 Supplemental final deficiency rept re containment penetration protection Initially reported on 811207 Deficiency expanded to cover Unit 2 on 820730 Correct completion date for Unit 2 is 840815 MILLS, L. M. Tennessee Valley Authority 83/06/21 O'REILLY, J. P. Region 2, Office of Director App 19120 354 24X Fiche 50-390, 83/06/21, 8306300013
- 8306300038 Sixth interim deficiency rept re foam seals in mechanical pipe sleeves Initially reported on 811204 Design std providing requirements & procedures to sleeve designers in final review Next rept by 830928 MILLS, L. M. Tennessee Valley Authority 83/06/21 O'REILLY, J. P. Region 2, Office of Director App 19120 305 24X Fiche 50-390, 83/06/21, 8306300038
- 8306300205 Final deficiency rept re rerouting high-pressure fire protection piping w/o proper analyses Initially reported on 830130 Based on head/flow tests on calculated worst case fire, condition determined not reportable per 10CFR50.55(e) MILLS, L. M. Tennessee Valley Authority 83/06/21 O'REILLY, J. P. Region 2, Office of Director App 19122 121 24X Fiche 50-390, 83/06/21, 8306300205
- 8306300051 Sixth interim deficiency rept re failure of limit torque motor operators during valve closure Initially reported on 820126 Westinghouse & Limitorque determining cause of failures Next rept expected by 830928 Also reportable per Part 21 MILLS, L. M. Tennessee Valley Authority 83/06/22 O'REILLY, J. P. Region 2, Office of Director App 19120 193 24X Fiche 50-390, 83/06/22, 8306300051
- 8306300054 Final deficiency rept re piping sys analysis tracking Initially reported on 820902 Engineering Procedures C 03 & 4 25 revised to correct problem of tracking closure of engineering change notices prior to Class 1 analysis MILLS, L. M. Tennessee Valley Authority 83/06/22 O'REILLY, J. P. Region 2, Office of Director App 19120 290 24X Fiche 50-390, 83/06/22, 8306300054
- 8306300214 Second interim deficiency rept re tubeline mats supplied by Capital Pipe & Steel not mfg under QA program Initially reported on 830327 Contractor will perform dimensional checks for pipes & fittings Next rept by 830922 MILLS, L. M. Tennessee Valley Authority 83/06/23 O'REILLY, J. P. Region 2, Office of Director App 19119 351 24X Fiche 50-000, 83/06/23, 8306300214
- 8306300228 Second interim deficiency rept re postulated accident blowdown of more than one steam generator Initially reported on 821122 Westinghouse analysis indicated no core damage will occur for postulated event Next rept by 830928 MILLS, L. M. Tennessee Valley Authority 83/06/23 O'REILLY, J. P. Region 2, Office of Director App 19119 180 24X Fiche 50-390, 83/06/23, 8306300228
- 8306300033 Second interim deficiency rept re spacing & clearance in auxiliary bldg high-pressure fire protection sprinkler sys Initially reported on 830331 Review of installation configuration incomplete Next rept by 831005 MILLS, L. M. Tennessee Valley Authority 83/06/24 O'REILLY, J. P. Region 2, Office of Director App 19120 308 24X Fiche 50-390, 83/06/24, 8306300033
- 8306300082 Fourth interim deficiency rept re concrete anchorage free edge violation Initially reported on 830528 Redesign b/c rework will be required on 99 of 477 supports Next rept by 830919 MILLS, L. M. Tennessee Valley Authority 83/06/24 O'REILLY, J. P. Region 2, Office of Director App 19048 332 24X Fiche 50-390, 83/06/24, 8306300082

# DOCKETED ITEMS

269

DOCKET 50-394 CALIFORNIA STATE POLYTECH COLLEGE REG REACTOR

G Inspection reports, IE Bulletins & correspondence

B305110460 IE Info Notice B3-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) B3/05/26 Consolidated Edison Co of New  
York, Inc 115pp 18732 085 24X Fiche 50-000, B3/05/26, B305110460

DOCKET 50-395 VIRGIL C SUMMER NUCLEAR STATION, UNIT 1

P Operating license stage documents & correspondence

B306010325 Forwards Rev 2 to "Inservice Insp Program, First Interval,"  
Rev 5 to "General Test Procedure for Inservice Testing of  
Pumps" & Rev 5 to "General Test Procedure for Inservice  
Testing of Valves."  
DIXON, O W South Carolina Electric & Gas Co B3/05/23 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 3pp 18681 053  
24X Fiche 50-395, B3/05/23, B306010325

--B306010366 Rev 5 to QTP-001, "General Test Procedure for Inservice  
Testing of Pumps"  
\* South Carolina Electric & Gas Co B3/04/14 34pp. 18681 065  
24X Fiche 50-395, B3/05/23, B306010325

--B306010374 Rev 5 to QTP-002, "General Test Procedure for Inservice  
Testing of Valves"  
TURKETT, J South Carolina Electric & Gas Co B3/04/28 177pp  
18681 099 24X Fiche 50-395, B3/05/23, B306010325

B306020661 Notification of B30526 meeting w/util in Bethesda, MD to  
discuss reactor trip breakers  
HOPKINS, J B Licensing Branch 4 B3/05/25 ADENSAH, E Q Licensing  
Branch 4 2pp 18716 256 24X Fiche 50-395, B3/05/25, B306020661

B306020385 Forwards addl fee for B30413 Class III amend, in response to  
NRC B30524 request  
DIXON, O W South Carolina Electric & Gas Co B3/05/31 DIGGS, R M  
License Fee Management Branch 1p 18694 360 24X  
Fiche 50-395, B3/05/31, B306020385

B306070402 Withdraws requests for changes to Tech Spec Sections  
3 4 9 3.3 2 3 & Table 3 3-3, requested in B21010 & B30215  
ltr  
DIXON, O W South Carolina Electric & Gas Co B3/06/03 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1p 18742 280  
24X Fiche 50-395, B3/06/03, B306070402

B306130417 Confirms agreements reached at B30526 meeting re issuance  
of SER for reactor trip breaker issue Maint procedures will  
include check of dimensional tolerance of pre- & post-travel  
of trip tabs  
DIXON, O W South Carolina Electric & Gas Co B3/06/08 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 4pp 18823 138  
24X Fiche 50-395, B3/06/08, B306130417

B306160299 Summary of B30428 meeting w/util, Dames & Moore, Ertac, USGB,  
Gilbert Assoc & URS/Blume in Bethesda, MD re seismic  
confirmatory program  
HOPKINS, J B Licensing Branch 4 B3/06/10 Licensing Branch 4  
3pp 18893 026 24X Fiche 50-395, B3/06/10, B306160299

B306160725 Summary of B30324 meeting w/utis & Westinghouse in  
Bethesda, MD re design review panel review of new  
Westinghouse stress analysis of manifold fasteners for  
B2/D3 steam generator mod.  
HOPKINS, J B Licensing Branch 4 B3/06/10 Licensing Branch 4  
7pp 18876 277 24X Fiche 50-000, B3/06/10, B306160725

B306290573 Summary of Design Review Panel B30321 meeting w/utis &  
Westinghouse in Bethesda, MD re B2/D3 steam generator mod &  
Westinghouse stress analysis of manifold fasteners  
HOPKINS, J B Licensing Branch 4 B3/06/10 Licensing Branch 4  
7pp 19047 085 24X Fiche 50-000, B3/06/10, B306290573

B306230521 Advises that mod of Model B2/H3 steam generators acceptable  
& modified steam generators can be operated at 100% of  
design capacity w/mod in place  
DIRCKS, W J Office of the Executive Director for Operations,  
B3/06/14 PALLADINO, N J, QILINSKY, V, AHEARNE, J Commissioners  
3pp 18951 357 24X Fiche 50-395, B3/06/14, B306230521

B306230086 Requests written concurrence that load swing/load rejection  
tests intended for normal plant operations & that transient  
conditions initiated by util to complete Phase III test  
program do not violate License Condition 2 C(22)  
DIXON, O W South Carolina Electric & Gas Co B3/06/20 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 18947 072,  
24X Fiche 50-395, B3/06/20, B306230086

B306240351 Summary of B30526 meeting w/util & Westinghouse in Bethesda,  
MD re Westinghouse Model DS-416 reactor trip breakers Tech  
Spec interpretation & meaning of preserving evidence of  
failure will be examined  
HOPKINS, J B Licensing Branch 4 B3/06/21 Licensing Branch 4  
4pp 18999 163 24X Fiche 50-395, B3/06/21, B306240351

B306270356 Forwards responses to NRC questions discussed at B30428  
meeting re seismic confirmatory program Equipment margin  
analysis for safe shutdown equipment for ACRS response  
spectrum scheduled after first refueling outage  
DIXON, O W South Carolina Electric & Gas Co B3/06/22 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 123pp 18994 185,  
24X Fiche 50-395, B3/06/22, B306270356

G Inspection reports, IE Bulletins & correspondence

B306140637 Confirms mgt meeting on B30527 at plant site to review  
results of annual appraisal of regulatory performance, per  
B30511 telcon  
LEWIS, R C Division of Project & Resident Programs B3/05/20  
DIXON, O W South Carolina Electric & Gas Co 2pp. 18843 040 24X  
Fiche 50-395, B3/05/20, B306140637

B306010325 Forwards Rev 2 to "Inservice Insp Program, First Interval,"  
Rev 5 to "General Test Procedure for Inservice Testing of  
Pumps" & Rev 5 to "General Test Procedure for Inservice  
Testing of Valves"  
DIXON, O W South Carolina Electric & Gas Co B3/05/23 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 3pp 18681 053  
24X Fiche 50-395, B3/05/23, B306010325

--B306010357 Rev 2 to "Inservice Insp Program, First Interval"  
TURKETT, J, GUINTON, M D, MOORE, D R South Carolina Electric & Gas  
Co B3/05/19 9pp 18681 056 24X Fiche 50-395, B3/05/23,  
B306010325

--B306010366 Rev 5 to QTP-001, "General Test Procedure for Inservice  
Testing of Pumps"  
\* South Carolina Electric & Gas Co B3/04/14 34pp 18681 065  
24X Fiche 50-395, B3/05/23, B306010325

--B306010374 Rev 5 to QTP-002, "General Test Procedure for Inservice  
Testing of Valves"  
TURKETT, J South Carolina Electric & Gas Co. B3/04/28 177pp.  
18681 099 24X Fiche 50-395, B3/05/23, B306010325

B306140452 Ack receipt of B30511 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Rept 50-395/B3-08.  
LEWIS, R C Division of Project & Resident Programs. B3/05/25  
DIXON, O W South Carolina Electric & Gas Co. 1p. 18834 267 24X  
Fiche 50-395, B3/05/25, B306140452

--B306140457 Responds to NRC B30413 ltr re violations noted in IE Insp  
Rept 50-395/B3-08 Corrective actions meeting held w/OA staff  
to emphasize importance of timely issuance of audit repts &  
Procedure III A & employee reading list revised.  
DIXON, O W South Carolina Electric & Gas Co B3/05/11  
O'REILLY, J P Region 2, Office of Director. 7pp 18834 268 24X  
Fiche 50-395, B3/05/25, B306140452

--B306140461 Forwards IE Insp Rept 50-395/B3-08 on B30307-11 & notice  
of violation  
LEWIS, R C Division of Project & Resident Programs. B3/04/13  
DIXON, O W South Carolina Electric & Gas Co 2pp. 18834 275,  
24X Fiche 50-395, B3/05/25, B306140452

--B306140465 Notice of violation from insp on B30307-11.  
\* Region 2, Office of Director. B3/04/13 3pp 18834 277 24X  
Fiche 50-395, B3/05/25, B306140452.

--B306140471 IE Insp Rept 50-395/B3-08 on B30307-11 Noncompliance noted,  
failure to issue audits within Tech Spec time limits,  
to respond to audit findings, to meet all operator training  
requirements of 10CFR55, App A & to perform required reading.  
BELISLE, G A, DEBBAGE, A O, FOSTER, L E. Region 2, Office of  
Director. B3/04/06 31pp 18834 280 24X Fiche 50-395, B3/05/25,  
B306140452

B305110458 IE Info Notice B3-32, "Ruptured Am-241 Sources Contained in  
Well Logging Device" Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post  
B30103). B3/05/26, Consolidated Edison Co of New York, Inc  
125pp 18831 043. 24X Fiche 50-000, B3/05/26, B305110458.

## DOCKETED ITEMS

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306140045 Confirms 830607 enforcement meeting at Region II ofc to discuss 830523 startup w/safety-related instrument tagged in isolated condition & other recent events. Agenda encl  
LEWIS, R. C. Division of Project & Resident Programs 83/05/27  
DIXON, D. W. South Carolina Electric & Gas Co 3pp 18838 248 24X Fiche 50-395, 83/05/27, 8306140045

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306140382 Ack receipt of 830520 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-395/83-01  
LEWIS, R. C. Division of Project & Resident Programs 83/06/01  
DIXON, D. W. South Carolina Electric & Gas Co. 1p 18832 073 24X Fiche 50-395, 83/06/01, 8306140382

--8306140388 Suppls response to NRC 830301 ltr re violations noted in IE Insp Rept 50-395/83-01 Corrective actions, training sessions in methods of tripping logic bistables in Westinghouse 7300 process cabinets held on 830317 & 0407  
DIXON, D. W. South Carolina Electric & Gas Co 83/05/20  
O'REILLY, J. P. Region 2, Office of Director 2pp 18832 074 24X Fiche 50-395, 83/06/01, 8306140388

8306220221 Denies 830127 request for exemption from ASME Code Section XI, Subarticle IWA-1400(f), requirements for first interval of inservice insp program Facility personnel cannot provide same insp assurance as authorized insp agency  
NOVAK, T. M. Assistant Director For Licensing. 83/06/08 DIXON, D. W. South Carolina Electric & Gas Co 3pp 18977 360 24X Fiche 50-395, 83/06/08, 8306220221

8306290088 Responds to IE Bulletin 83-03 re pump & valve inservice insp program Two check valves applicable 87P-123 003 will be revised to include reverse flow test by 830731 Refueling outage presently scheduled for Oct 1984  
DIXON, D. W. South Carolina Electric & Gas Co 83/06/08  
O'REILLY, J. P. Region 2, Office of Director 2pp 17056 209 24X Fiche 50-395, 83/06/08, 8306290088

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 117pp. 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8306140487 Forwards IE Enforcement Conference Rept 50-395/83-21 on 830607. Concerns re recent violations of regulatory requirements expressed  
O'REILLY, J. P. Region 2, Office of Director 83/06/09 DIXON, D. W. South Carolina Electric & Gas Co 2pp 18843 069 24X Fiche 50-395, 83/06/09, 8306140487

--8306140492 IE Enforcement Conference Rept 50-395/83-21 on 830607 Major areas discussed: several recent violations of regulatory requirements. Licensee discussed root cause & corrective actions taken or planned to ensure proper plant operation  
VERRELLI, D. M. Division of Project & Resident Programs 83/06/09 3pp. 18843:071 24X Fiche 50-395, 83/06/09, 8306140492

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc. 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
AN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc. 243pp 18921 001. 24X Fiche 50-000, 83/06/13, 8306090010

83-40, "Need to Environmentally Qualify " Svc list encl.  
Division of Emergency Preparedness & Engineering  
83/06/22. Consolidated Edison Co. of New York, Inc. 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp 18977 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 114pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### R Periodic operating reports & related correspondence

8306020142 Monthly operating rept for Mar 1983 W/830412 ltr  
TAYLOR, G. J., DIXON, D. W. South Carolina Electric & Gas Co 83/04/11  
BARRY, L. W. Office of Resource Management, Director 5pp 18691 233 24X Fiche 50-395, 83/04/11, 8306020142

8306160570 Monthly operating rept for Apr 1983 W/830505 ltr  
TAYLOR, G. J., DIXON, D. W. South Carolina Electric & Gas Co 83/05/07  
BARRY, L. W. Office of Resource Management, Director 5pp 18666 285 24X Fiche 50-395, 83/05/07, 8306160570

#### S Reportable occurrences, LERs & related correspondence

8306140670 Final deficiency rept re frozen safety-related snubbers identified per IE Bulletin 81-01 insp Initially reported on 820622 Caused by improper installation, overloading & mishandling Handling procedures will be revised  
DIXON, D. W. South Carolina Electric & Gas Co 83/04/22  
O'REILLY, J. P. Region 2, Office of Director 4pp 18842 079 24X Fiche 50-395, 83/04/22, 8306140670

8306070202 LER 83-037/03L-0 on 830503, emergency feedwater valve IFV-3556-EF Failed to remain closed for 3 h Caused by air leak around valve positioner basket Positioner cover tightened down & valve tested satisfactorily W/830526 ltr  
BOUKNIGHT, R. J., DIXON, D. W. South Carolina Electric & Gas Co 83/05/26  
O'REILLY, J. P. Region 2, Office of Director 3pp 18747 017 24X Fiche 50-395, 83/05/26, 8306070202

8306070128 Followup RO on 830307, plant outage initiated to perform required steam generator D-3 mods & mods requiring fire barrier removal One-hour fire watch established for affected areas during outage List of affected areas encl  
DIXON, D. W. South Carolina Electric & Gas Co 83/05/27  
O'REILLY, J. P. Region 2, Office of Director 3pp 18739 316 24X Fiche 50-395, 83/05/27, 8306070128

8306100142 Updated LER 83-034/03L-1 on 830409, RHR pump B motor termination box cover found partially burned Caused by cable weight forcing B phase terminal lug against cover  
Termination retaped & procedures revised W/830602 ltr  
MCKINNEY, C. J., DIXON, D. W. South Carolina Electric & Gas Co 83/06/02  
O'REILLY, J. P. Region 2, Office of Director 4pp 18801 205 24X Fiche 50-395, 83/06/02, 8306100142

8306100213 LER 83-042/01T-0 on 830519, steam leak activated smoke detector, tripping open intermediate bldg preaction sprinkler sys deluge valve. Caused by personnel error & lack of sys knowledge Deluge valve reset W/830602 ltr  
MCKINNEY, C. J., DIXON, D. W. South Carolina Electric & Gas Co 83/06/02  
O'REILLY, J. P. Region 2, Office of Director 5pp 18805 197 24X Fiche 50-395, 83/06/02, 8306100213

8306100163 LER 83-041/01T-0 on 830520, plant entered Mode 3 w/train B of heat tracing associated w/boron injection tank flow path deenergized Caused by personnel error & inadequate procedure Panel energized W/830603 ltr  
BOUKNIGHT, R. J., DIXON, D. W. South Carolina Electric & Gas Co 83/06/03  
O'REILLY, J. P. Region 2, Office of Director 5pp 18807 232 24X Fiche 50-395, 83/06/03, 8306100163

8306100208 LER 83-043/03L-0 on 830506, while in Mode 5, operations personnel stepped through Maronite board fire barrier. Caused by personnel error Fire watch established Area posted Barrier repaired W/830603 ltr  
FIELD, H. C., DIXON, D. W. South Carolina Electric & Gas Co 83/06/03  
O'REILLY, J. P. Region 2, Office of Director 2pp 18806 005 24X Fiche 50-395, 83/06/03, 8306100208

8306100261 LER 83-040/03L-0 on 830506, control room emergency ventilation sys trains A & B inoperable for 26 h. Caused by failure in implementing procedural controls. Personnel counseled W/830603 ltr.  
BOUKNIGHT, R J, DIXON, D W South Carolina Electric & Gas Co  
83/06/03 O'REILLY, J P Region 2, Office of Director 3pp  
18507 035 24X Fiche 50-395, 83/06/03, 8306100261

8306140088 LER 83-044/01T-0 on 830523, steam generator B feedwater flow transmitter FT-486 did not respond to change in feedwater flow. Caused by personnel error in not properly identifying transmitter on tagout sheet W/830606 ltr.  
MCKINNEY, C J, DIXON, D W South Carolina Electric & Gas Co  
83/06/06 O'REILLY, J P Region 2, Office of Director 4pp  
18839 003 24X Fiche 50-395, 83/06/06, 8306140088

8306210021 LER 83-046/03L-0 on 830520, sampling line from pressurizer valve VXX-9337-BB indicated intermediate position. Caused by out of adjustment limit switches on valve. Switches adjusted W/830610 ltr.  
BOUKNIGHT, R J, DIXON, D W South Carolina Electric & Gas Co  
83/06/10 O'REILLY, J P Region 2, Office of Director 2pp  
18910 357 24X Fiche 50-395, 83/06/10, 8306210021

8306210209 LER 83-045/01T-0 on 830531, speed control (SC-2034A) for turbine driven emergency feedwater pump on main control board found in slow speed position. Caused by operator error & procedure deficiencies W/830610 ltr.  
BOUKNIGHT, R J, DIXON, D W South Carolina Electric & Gas Co  
83/06/10 O'REILLY, J P Region 2, Office of Director 4pp  
18918 127 24X Fiche 50-395, 83/06/10, 8306210209

8306280067 LER 83-047/03L-0 on 830517, w/plant in Mode 4, turbine bldg sump radiation monitor (RM-LB) removed from svc because of inadequate sample pump flow caused by sludge buildup. Pump disassembled & cleaned W/830615 ltr.  
MCKINNEY, C J, DIXON, D W South Carolina Electric & Gas Co  
83/06/15 O'REILLY, J P Region 2, Office of Director 3pp  
19001 177 24X Fiche 50-395, 83/06/15, 8306280067

8306280504 LER 83-048/03L-0 on 830517, w/plant in Mode 4, Zone 4 of fire svc sys locked in "trouble alarm" status. Caused by water damage to two modules located in preaction sprinkler panel. XPN-091 Engineering evaluation requested W/830615 ltr.  
KOLB, L E, DIXON, D W South Carolina Electric & Gas Co  
83/06/15 O'REILLY, J P Region 2, Office of Director 3pp  
19018 353 24X Fiche 50-395, 83/06/15, 8306280504

8306270136 LER 83-050/03L-1 on 830520 & 22, sump pump XPP-13B lost prime & became incapable of pumping water, rendering reactor bldg sump leakage detection sys inoperable. Caused by vapor lock. Pump primed. Air vent valve will be installed W/830616 ltr.  
MCKINNEY, C J, DIXON, D W South Carolina Electric & Gas Co  
83/06/16 O'REILLY, J P Region 2, Office of Director 3pp  
18988 149 24X Fiche 50-395, 83/06/16, 8306270136

8306270289 Part 21 rept re heat sink adhesive bond failures & NTC card relay problems within Westinghouse 7300 process sys. Investigation underway to determine number of cards requiring heat sink replacement.  
DIXON, D W South Carolina Electric & Gas Co  
83/06/17 O'REILLY, J P Region 2, Office of Director 4pp  
18996 178 24X Fiche 50-395, 83/06/17, 8306270289

8306300122 RD on 830608, main plant vent radiation monitor RM-A13 declared inoperable when channel indicated high radiation. Caused by loose cover on reed switch housing of preamplifier circuit board interfering w/electronic components.  
DIXON, D W South Carolina Electric & Gas Co  
83/06/20 O'REILLY, J P Region 2, Office of Director 3pp  
19121 078 24X Fiche 50-395, 83/06/20, 8306300122

8306300156 LER 83-049/03L-0 on 830606, svc water booster pump A discharge check valve, XVC-3135A-BW declared inoperable due to failure to close on reverse flow. Caused by worn linkage. Hinge & key replaced & valve disk lapped W/830620 ltr.  
BOUKNIGHT, R J, DIXON, D W South Carolina Electric & Gas Co  
83/06/20 O'REILLY, J P Region 2, Office of Director 3pp  
19048 353 24X Fiche 50-395, 83/06/20, 8306300156

8306300018 Final Part 21 evaluation rept re potential failure of Brown Boveri Model HPL-C speed switches for component cooling pump & svc water pump motors. Initially reported on 830524. Failed motor replaced & defective motors repaired.  
DIXON, D W South Carolina Electric & Gas Co  
83/06/24 O'REILLY, J P Region 2, Office of Director 3pp  
19120 234 24X Fiche 50-395, 83/06/24, 8306300018

8306300047 LER 83-053/03L-0 on 830528, reactor vessel upper plenum level indicator ILI-1020 on main control board removed from svc due to high reading. Caused by instrument drift. Programmable function generator recalibr W/830624 ltr.  
KOLB, L E, DIXON, D W South Carolina Electric & Gas Co  
83/06/24 O'REILLY, J P Region 2, Office of Director 3pp  
19120, 195 24X Fiche 50-395, 83/06/24, 8306300047

8306300196 LER 83-052/03L-0 on 830528, main control board indication for steam generator B steam pressure failed high. Caused by broken wires on transmitter PT-486 strain gage assembly. Assembly replaced PT-486 calibr W/830624 ltr.  
MCKINNEY, C J, DIXON, D W South Carolina Electric & Gas Co  
83/06/24 O'REILLY, J P Region 2, Office of Director 3pp  
19122 180 24X Fiche 50-395, 83/06/24, 8306300196

#### V Operator Examinations

8306140135 Requests approved ref matl re operator exams by 830228. Missing deadline will result in delay in administering exams. Applications should be submitted at least 60 days prior to first exam scheduled for wk of 830411.  
DANCE, H C Division of Project & Resident Programs  
83/01/28 DIXON, D W South Carolina Electric & Gas Co  
App 18839 131 24X Fiche 50-395, 83/01/28, 8306140135

#### DOCKET 50-396 UNIV OF VIRGINIA CAVALIER REACTOR

##### F Security, medical, emergency & fire protection plans

8306220228 Forwards request for addl info re Univ of VA research reactor 820827 emergency plan to continue review per 10CFR50, App E, Reg Guide 2.6, Rev 1 & ANSI/ANS-15.16-1982 requirements. Info requested within 30 days of ltr date.  
THOMAS, C O Standardization & Special Projects Branch  
83/06/10 BRENNER, J S Virginia, Univ of, Charlottesville, VA  
5pp, 18977 355 24X Fiche 50-062, 83/06/10, 8306220228

#### DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

##### A Application/construction stage documents & correspondence

8306010236 Clarifies responses to NUREG-0612, "Control of Heavy Loads".  
Turbine Crane MT-CRA-1 meets guidelines of NUREG.  
BOUCHEY, O D Washington Public Power Supply System  
83/04/13 SCHWENCER, A Licensing Branch 2  
1p 18673 001 24X Fiche 50-397, 83/04/13, 8306010236

8306010413 Forwards descriptions of responsibilities of nuclear safety assurance group, in confirmation of 830209 meeting. Encl provides revised response to TMI Items 1 B 1 2 & I C 5.  
BOUCHEY, O D Washington Public Power Supply System  
83/04/15 SCHWENCER, A Licensing Branch 2  
4pp 18674 244 24X Fiche 50-397, 83/04/15, 8306010413

8306010249 Advises that Tech Spec 3/4 10 i, "Primary Containment Integrity," will be limiting condition for operation during primary containment integrated leak rate preoperational & startup testing program.  
BOUCHEY, O D Washington Public Power Supply System  
83/05/16 SCHWENCER, A Licensing Branch 2  
2pp 18672 296 24X Fiche 50-397, 83/05/16, 8306010249

8306030020 Forwards "Control of Heavy Loads at Nuclear Power Plants, Washington Nuclear Project 2 (Phase II - Interim)," technical evaluation rept.  
SCHWENCER, A Licensing Branch 2  
83/05/24 FERGUSON, R L Washington Public Power Supply System  
2pp 18733 146 24X Fiche 50-397, 83/05/24, 8306030020

--8306030088 "Control of Heavy Loads at Nuclear Power Plants, Washington Nuclear Project 2 (Phase II - Interim)," draft technical evaluation rept.  
DIXON, B W, STICKLEY, T H EQ&O, Inc  
FIN A-6457  
83/05/24 NRC - No Detailed Affiliation Given  
20pp 18733 148 24X Fiche 50-397, 83/05/24, 8306030088

8306070481 Notification of 830607 meeting w/util in Bethesda, MD to discuss radiological Tech Specs.  
AULUCK, R Licensing Branch 2  
83/05/31 SCHWENCER, A Licensing Branch 2  
3pp 18776 335 24X Fiche 50-397, 83/05/31, 8306070481

8306080039 Forwards addl info re containment out-of-roundness, per 830419 telcon request. AE evaluation concluded that localized reductions in structural & shielding capacity of biological shield wall insignificant.  
BOUCHEY, O D Washington Public Power Supply System  
83/06/01, SCHWENCER, A Licensing Branch 2  
5pp 18773 078 24X Fiche 50-397, 83/06/01, 8306080039

8306070030 Notification of 830607 significant licensee meeting w/util at Region V ofc to review program status re engineering, licensing, const, test & startup program & quality verification. Meeting rescheduled from 830524.  
\* Region 5, Office of Director, 83/06/02, Region 5, Office of Director  
2pp, 18739 327 24X Fiche 50-397, 83/06/02, 8306070030

## DOCKETED ITEMS

8306130004 Requests authorization to use encl ASME Code Case N-343, "Alternative Scope of Exam of Attachment Welds for Exam Categories B-H, B-K-1 & CC Section XI, Div 1 " Rev 2 to Reg Guide 1 147 will include code case w/no addl requirements  
BOUCHEY, O D Washington Public Power Supply System 83/06/02  
SCHWENGER, A Licensing Branch 2 2pp 18824 24X  
Fiche 50-397, 83/06/02, 8306130004

8306210120 Forwards partial response to TAA 830516 audit rept Findings 15 & 16 of independent verification program Response to Finding 14 Forthcoming  
BOUCHEY, O D Washington Public Power Supply System 83/06/08  
SCHWENGER, A Licensing Branch 2 2pp 18918 105 24X  
Fiche 50-397, 83/06/08, 8306210120

8306280596 Forwards responses to NRC telcon questions re B&R technical rept, "Effect of Hydrodynamic Loads on Safety-Related Equipment & Piping Outside Containment," transmitted by 830328 ltr  
BOUCHEY, O D Washington Public Power Supply System 83/06/16  
SCHWENGER, A Licensing Branch 2 17pp 19018 197 24X  
Fiche 50-397, 83/06/16, 8306280596

#### E NRC Safety Evaluation Report (SER), supp's & correspondence

8306010043 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF WPPSS NUCLEAR PROJECT NO. 2 Docket No 50-397 (Washington Public Power Supply System)  
\* Division of Licensing NUREG-0892 S03 83/05/31 46pp  
Available at NRC \$4.75. 18684 082 24X Fiche 50-397, 83/05/31, 8306010043

8306200243 Forwards three listed repts to expedite resolution of SER Outstanding Issue 13 re control sys failures, in response to NRC Questions 031, 135, 137 & 138  
BOUCHEY, O D Washington Public Power Supply System 83/06/10  
SCHWENGER, A Licensing Branch 2 1p. 18901, 304 24X  
Fiche 50-397, 83/06/10, 8306200243

--8306200247 "Cold Shutdown Power Bus Failure Analysis Rept."  
WORTHAM, T R KINSTON, P B General Electric Co 83/02/28 130pp  
18901 305 24X Fiche 50-397, 83/06/10, 8306200243

--8306200251 "Evaluation of High Energy Line Breaks & Consequential Control Sys Failures (IE Info Notice 79-22 Summary Rept)"  
PARKER, J E Washington Public Power Supply System 83/02/28 36pp, 18902 043 24X Fiche 50-397, 83/06/10, 8306200243

--8306200253 "Common Sensor Failures Evaluation Rept."  
SCHERER, P R General Electric Co 83/04/30 48pp 18902 082 24X Fiche 50-397, 83/06/10, 8306200243

8306280453 Forwards "Control Sys Failures Evaluation Rept," inadvertently omitted from 830610 response to NRC request for info re SER 3 Outstanding Issue 13.  
BOUCHEY, O D Washington Public Power Supply System 83/06/21  
SCHWENGER, A Licensing Branch 2 1p 19020, 141 24X  
Fiche 50-397, 83/06/21, 8306280453

--8306280456 "Control Sys Failures Evaluation Rept"  
SCHERER, P R, WORTHAM, T R, ECKERT, E C General Electric Co 82/09/30 26pp 19020, 142 24X Fiche 50-397, 83/06/21, 8306280453

#### F Security, medical, emergency & fire protection plans

8306010400 Forwards proposed schedule re current status of emergency response capability per Region V 830301 meeting (Generic Ltr 82-33 & Suppl 1 to NUREG-0737)  
BOUCHEY, O D Washington Public Power Supply System 83/04/15  
SCHWENGER, A Licensing Branch 2 4pp, 18682, 241 24X  
Fiche 50-397, 83/04/15, 8306010400

8306010241 Provides addl info re Yakima Indian Nation, per verbal request, State of WA utilizes law enforcement teletype sys to notify contiguous counties of event w/potential offsite consequences Yakima County would notify tribal police.  
DONOVAN, R W Federal Emergency Management Agency 83/05/19  
AULUCK, R Licensing Branch 2 11pp 18673, 009 24X  
Fiche 50-397, 83/05/19, 8306010241

#### G Utility Final Safety Analysis Report (FSAR) & amends

8306160147 Amend 30 to FSAR W/830513 ltr  
\* Washington Public Power Supply System 83/06/30. 966pp, 18836, 001. 24X Fiche 50-397, 83/06/30, 8306160147.

#### G Inspection reports, IE Bulletins & correspondence

8306170215 Forwards 12th progress rept re review of completed safety-related work, per 80071/ commitments & Enforcement Action 80-20 per notice of violation  
MATLOCK, R G Washington Public Power Supply System 82/10/19  
ENGELKEN, R H Region 5, Office of Director 16pp 18883 137 24X  
Fiche 50-397, 82/10/19, 8306170215

8306100009 Addl response to FOIA request for documents dtd 820101 or after re SALP Forwards App A documents Documents also available in PDR  
FELTON, J M Division of Rules and Records 83/04/11 CLARK, R San Francisco Examiner 3pp 18815 252 24X Fiche 50-000, 83/04/11, 8306100009

--8306100014 Submits schedule for Region V SALP Board meetings for 820928-830523  
ENGELKEN, R H Region 5, Office of Director 82/03/19  
DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18815 253 24X Fiche 50-000, 83/04/11, 8306100009

8306010368 Forwards final response to IE Bulletin 79-02, Rev 2 re reliability of pipe support base plates using concrete expansion anchor bolts in Seismic Category I piping sys  
Approx 10,000 Seismic Category I supports utilized  
CARLISLE, C S Washington Public Power Supply System 83/05/19  
MARTIN, J B Region 5, Office of Director 51pp 18682 001 24X  
Fiche 50-397, 83/05/19, 8306010368

8305110498 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 123pp 18831, 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306020099 Ack receipt of 830505 amended response informing NRC of steps taken to correct violations noted in IE Insp Rept 50-397/82-27  
STERNBERG, D M Region 5, Office of Director 83/05/27  
CARLISLE, C S Washington Public Power Supply System 1p 18691 262 24X Fiche 50-397, 83/05/27, 8306020099

--8306020104 Amended response to NRC 830104 ltr re violations noted in IE Insp Rept 50-397/82-27 Corrective actions reinsp of all large & small bore-type bracket installations complete No addl rework or welding required  
CARLISLE, C S Washington Public Power Supply System 83/05/05  
STERNBERG, D M Region 5, Office of Director 3pp 18691 263 24X Fiche 50-397, 83/05/27, 8306020099

8306280503 Forwards IE Insp Rept 50-397/83-15 on 830503-05 No noncompliance noted  
800K, H E Region 5, Office of Director. 83/05/27 CARLISLE, C S Washington Public Power Supply System 2pp 19018 356 24X  
Fiche 50-397, 83/05/27, 8306280503

--8306280507 IE Insp Rept 50-397/83-15 on 830503-05 No noncompliance noted Major areas inspected lab capability for performing chemical & radiochemical assays & adequacy of lab QA program  
HAMADA, Q H, TEMPLE, G, WENGLANSKI, F Region 5, Office of Director 83/05/27 5pp 19018 358 24X Fiche 50-397, 83/05/27, 8306280503

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306280209 Forwards IE Insp Rept 50-397/83-18 on 830328-0408 No noncompliance noted  
STERNBERG, D M Region 5, Office of Director 83/06/02  
CARLISLE, C S Washington Public Power Supply System 2pp 19015 047 24X Fiche 50-397, 83/06/02, 8306280209

--8306280215 IE Insp Rept 50-397/83-18 on 830328-0408 No noncompliance noted Major areas inspected previously identified followup items & const deficiencies in areas of concrete expansion anchor & safety-related electrical sys installation.  
ELIN, J P, DODDS, R T Region 5, Office of Director. 83/05/23 9pp 19015 049 24X Fiche 50-397, 83/06/02, 8306280209

# DOCKETED ITEMS

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8306280334 Forwards IE Insp Rept 50-397/83-14 on 830401-30 & notice of violation W/o notice of violation  
STERNBERG, D M Region 5, Office of Director 83/06/03  
CARLISLE, C S Washington Public Power Supply System 2pp  
19001 283 24X Fiche 50-397, 83/06/03, 8306280334

--8306280341 IE Insp Rept 50-397/83-14 on 830401-30 Noncompliance noted Failure to prevent damage to installed equipment & failure to assure adequate repairs & conformance to contamination & concrete cover requirements  
TOTH, A D , FEIL, R A , DODDS, R T Region 5, Office of Director 83/06/02 14pp 19001 285 24X Fiche 50-397, 83/06/03, 8306280341

8306280516 Forwards IE Insp Rept 50-397/83-17 on 830401-30 No noncompliance noted  
STERNBERG, D M Region 5, Office of Director 83/06/06  
CARLISLE, C S Washington Public Power Supply System 2pp  
19017 189 24X Fiche 50-397, 83/06/06, 8306280516

--8306280521 IE Insp Rept 50-397/83-17 on 830401-30 No noncompliance noted Major areas inspected Fuel receipt & storage, preoperational test program implementation & test witnessing & independent insp effort  
FEIL, R A , DODDS, R T Region 5, Office of Director 83/06/02 8pp 19017 191 24X Fiche 50-397, 83/06/06, 8306280521

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8306200243 Forwards three listed repts to expedite resolution of SER Outstanding Issue 13 re control sys failures in response to NRC Questions 031 135, 137 & 138  
BOUCHEY, O D Washington Public Power Supply System 83/06/10  
SCHWENGER, A Licensing Branch 2 1p 18901 304 24X Fiche 50-397, 83/06/10, 8306200243

--8306200247 "Cold Shutdown Power Bus Failure Analysis Rept " WORTHAM, T R , KINSTON, P B General Electric Co 83/02/28 130pp 18901 305 24X Fiche 50-397, 83/06/10, 8306200247

--8306200251 "Evaluation of High Energy Line Breaks & Consequential Control Sys Failures (IE Info Notice 79-22 Summary Rept)." PARKER, J E Washington Public Power Supply System 83/02/28 36pp 18902 043 24X Fiche 50-397, 83/06/10, 8306200251

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc. 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306280371 Forwards IE Insp Rept 50-397/83-20 on 830516-20 No noncompliance noted  
STERNBERG, D M Region 5, Office of Director 83/06/15  
CARLISLE, C S Washington Public Power Supply System 2pp  
19001 323 24X Fiche 50-397, 83/06/15, 8306280371

--8306280380 IE Insp Rept 50-397/83-20 on 830516-20 No noncompliance noted Major areas inspected QA program, THI (NUREG-0737) activities, including Confirmatory Issue 22 & independent insp  
WILLET, D J , DODDS, R T Region 5, Office of Director 83/06/15 7pp. 19001 325 24X Fiche 50-397, 83/06/15, 8306280380

8306210240 Forwards IE Mgt Meeting Rept 50-397/83-25 on 830606 No noncompliance noted  
STERNBERG, D M Region 5, Office of Director 83/06/17  
CARLISLE, C S Washington Public Power Supply System 1p  
18917 015 24X Fiche 50-397, 83/06/17, 8306210240

--8306210245 IE Mgt Meeting Rept 50-397/83-25 on 830606 No noncompliance noted Major areas discussed sys completion, engineering & licensing, quality verification & test & startup programs & operations & planning Viewgraphs encl  
DODDS, R T Region 5, Office of Director 83/06/16 130pp 18917 016 24X Fiche 50-397, 83/06/17, 8306210245

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc. 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297. 24X Fiche 50-000, 83/06/24, 8305110483.

## R Periodic operating reports & related correspondence

8306170215 Forwards 12th progress rept re review of completed safety-related work, per 800717 commitments & Enforcement Action 80-20 per notice of violation  
MATLOCK, R G Washington Public Power Supply System 82/10/19.  
ENGELKEN, R H Region 5, Office of Director 16pp 18883 137 24X Fiche 50-397, 82/10/19, 8306170215

## S Reportable occurrences, LERs & related correspondence

8306100122 Part 21 Rept 82-10 re path of in-leakage in MSIV leakage control sys Path exists because valve not powered from critical bus Valve MS-V-146 will be powered from critical bus to assure that MSIV-1CS can perform intended function  
CONN, W G Burns & Roe Co 82/11/09 ENGELKEN, R H Region 5, Office of Director 4pp 18802 031 24X Fiche 50-397, 82/11/09, 8306100122

8306070095 Interim Deficiency Repts 216 & 223 re gaseous release from RHR relief valve vents & inadequate standby liquid control sys, respectively Final Deficiency Rept 232 re improper installation of RHR support pin receptacle also encl  
CARLISLE, C S Washington Public Power Supply System 83/05/17  
MARTIN, J B Region 5, Office of Director 6pp. 18739 129 24X Fiche 50-397, 83/05/17, 8306070095

8306010220 Final Deficiency Repts 229 & 254 re hangers not installed in turned over HPCS sys 7 1 & improper installation of Lubrite assemblies, respectively Interim rept 251 re Limitorque motor operators w/motors supplied by Baldor encl.  
CARLISLE, C S Washington Public Power Supply System 83/05/23  
MARTIN, J B Region 5, Office of Director 4pp 18673 005. 24X Fiche 50-397, 83/05/23, 8306010220

8306240171 Part 21 Evaluation Rept 83-07 re improperly sized overcurrent fuses in dc motor feeders Initially reported on 830603 Fuses sized for 225% of full load current will be provided for jogging pump  
VANDERBER, J J Burns & Roe Co 83/06/06 COLLINS, J T. Region 4, Office of Director 16pp 18981 003 24X Fiche 50-397, 83/06/06, 8306240171

8306270347 Recommends deletion of all refs to RHR steam condensing sys from encl Interim Deficiency Rept 216 re RHR relief valve vents Steam condensing mode of RHR sys will be deactivated  
BOUCHEY, O D Washington Public Power Supply System 83/06/22  
SCHWENGER, A Licensing Branch 2 2pp 18993 135 24X Fiche 50-397, 83/06/22, 8306270347

--8306270353 Interim Deficiency Rept 216 re RHR relief valve vents. Initially reported on 821022 Relief valves will be removed, containment leakage path will be eliminated & steam condensing mode will be deactivated Next rept by 830817.  
CARLISLE, C S Washington Public Power Supply System 83/05/18  
MARTIN, J B Region 5, Office of Director 4pp 18993 137. 24X Fiche 50-397, 83/06/22, 8306270347

## DOCKET 50-400 SHEARDN HARRIS NUCLEAR POWER PLANT, UNIT 1

### A Application/construction stage documents & correspondence

8306140659 Summarizes 830128 meeting at plant site re results of self-evaluation programs & to tour plant. Meeting beneficial.  
O'REILLY, J P Region 2, Office of Director. 83/02/09 UTLEY, E. E. Carolina Power & Light Co 1p. 18833 360 24X Fiche 50-400, 83/02/09, 8306140659

## DOCKETED ITEMS

8306160657 Forwards Mechanical Engineering Branch request for addl info re criteria used for design & const of piping supports in FSAR Clarification of codes & stds used for design & const required to complete review  
KNIGHTON, G W Licensing Branch 3 83/06/01 UTLEY, E E Carolina Power & Light Co 3pp 18884 353 24X Fiche 50-400, 83/06/01, 8306160657

8306200017 Notification of 830615 meeting w/util in Bethesda, MD to discuss issues re structural analysis & consideration of soil structure interaction in analysis  
KADAMBI, N P Licensing Branch 3 83/06/03 KNIGHTON, G W Licensing Branch 3 3pp 18909 118 24X Fiche 50-400, 83/06/03, 8306200017

8306270012 Notification of 830623 meeting w/util in Bethesda, MD to discuss applicant mgt organizational & operational structure  
KADAMBI, N P Licensing Branch 3 83/06/10 KNIGHTON, G W Licensing Branch 3 3pp 18999 346 24X Fiche 50-400, 83/06/10, 8306270012

8306200019 Summary of 830331 meeting w/util & Westinghouse in Bethesda, MD re Westinghouse analysis & evaluation of D4/D5/E steam generator mod  
HOPKINS, J B Licensing Branch 4 83/06/14 Licensing Branch 4 22pp 18908 227 24X Fiche 50-000, 83/06/14, 8306200019

8306210002 Forwards addl info re FSAR Amend 5 per NRC request info includes responses to safety review questions, revs to reg guide positions in FSAR Chapter 1 & revs to nuclear operations dept organization  
MCDUFFIE, M A Carolina Power & Light Co 83/06/17 DENTON, H R Office of Nuclear Reactor Regulation, Director 18pp 18911 001 24X Fiche 50-400, 83/06/17, 8306210002

8306270113 Responds to 830421 ltr & forwards design documents per 830201-03 meetings w/Mechanical Engineering Branch w/o encl  
MCDUFFIE, M A Carolina Power & Light Co 83/06/22 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18988 103 24X Fiche 50-400, 83/06/22, 8306270113

D NRC Draft/Final Environmental Statements, suppl & correspondence

8306280269 Informs that review of DES complete Major factors of environ concern to Soil Conservation Svc adequately covered  
GARRETT, C A Agriculture, Dept of 83/06/22 Division of Licensing 2pp 19014 362 24X Fiche 50-400, 83/06/22, 8306280269

E NRC Safety Evaluation Report (SER), suppl & correspondence

8306080064 Forwards addl input to draft SER & request for info re turbine missiles Items should be added to list in Chapter 1 of draft SER as confirmatory items  
KNIGHTON, G W Licensing Branch 3 83/05/24 UTLEY, E E Carolina Power & Light Co 3pp 18787 300 24X Fiche 50-400, 83/05/24, 8306080064

8306160272 Forwards change pages to draft SER Changes cover turbine missiles, fuel design reactor matls, functional design of reactivity control sys & steam generator matls  
KNIGHTON, G W Licensing Branch 3 83/06/01 UTLEY, E E Carolina Power & Light Co 45pp 18872 172 24X Fiche 50-400, 83/06/01, 8306160272

8306060152 Forwards response to draft SER Open Item 210 re results of evaluation of chemical & vol control sys malfunction event Transient scenario would not experience significant change except for delay of pressurizer low pressure trip  
MCDUFFIE, M A Carolina Power & Light Co 83/06/02 DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 18728 097 24X Fiche 50-400, 83/06/02, 8306060152

8306060202 Forwards response to draft SER Open Item 304 re rated load test sequence for diesel generator load acceptance testing FSAR Section 8.3.1.1.2.14K will be revised as listed in future amend  
MCDUFFIE, M A Carolina Power & Light Co 83/06/02 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18727:293 24X Fiche: 50-400, 83/06/02, 8306060202

8306070122 Forwards response to draft SER Open Item 162 re process & effluent monitoring program  
MCDUFFIE, M A Carolina Power & Light Co 83/06/02 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18739 210 24X Fiche: 50-400, 83/06/02, 8306070122

8306080032 Forwards responses to draft SER Open Items 156 & 157 re main condenser evacuation sys (MCEB) capacity & MCEB quality group correlation w/Reg Guide 1.26 Group D  
MCDUFFIE, M A Carolina Power & Light Co 83/06/02 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18723 005 24X Fiche 50-400, 83/06/02, 8306080032

8306070151 Forwards response to draft SER Open Items 32 & 37 re irradiation strengthened Zircaloy yield strengths & predicted cladding collapse time, respectively Response corrects 830518 submittal  
ZIMMERMAN, S R Carolina Power & Light Co 83/06/03 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18706 261 24X Fiche 50-400, 83/06/03, 8306070151

8306240463 Forwards results of NRC 830307-11 structural audit of plant at Ebasco in New York, NY List of open items should be included in open items list of Chapter 1 of draft SER  
KNIGHTON, G W Licensing Branch 3 83/06/03 UTLEY, E E Carolina Power & Light Co 11pp 18977 244 24X Fiche 50-400, 83/06/03, 8306240463

8306100188 Forwards revised response to draft SER Open Item 24, re identification of SA-540, Class 1 & 2 matl used for closure bolting in reactor coolant pumps  
MCDUFFIE, M A Carolina Power & Light Co 83/06/07 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18905 201 24X Fiche 50-400, 83/06/07, 8306100188

8306240467 Forwards open items list of resolve questions re quality group classification to be included in draft SER as subitems of Section 17.5  
KNIGHTON, G W Licensing Branch 3 83/06/07 UTLEY, E E Carolina Power & Light Co 4pp 18978 096 24X Fiche 50-400, 83/06/07, 8306240467

8306240468 Forwards trip rept of geotechnical engineering 830412 14 site visit & audit List of open items in rept should be added to open items list in Chapter 1 of draft SER  
KNIGHTON, G W Licensing Branch 3 83/06/10 UTLEY, E E Carolina Power & Light Co 8pp 18978 088 24X Fiche 50-400, 83/06/10, 8306240468

8306160116 Forwards responses to Power Sys Branch draft SER Open Item 117 re cooling water leakage Impact of flooding from postulated breaks in moderate energy fluid sys have no adverse effects on diesel generator areas  
MCDUFFIE, M A Carolina Power & Light Co 83/06/13 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18861 202 24X Fiche 50-400, 83/06/13, 8306160116

8306170224 Forwards responses to draft SER Open Items 37, 39 & 43 re fracture toughness, exemption from testing four heats of manual metal arc electrodes & compliance w/Charpy V-notch impact orientation requirements, respectively  
MCDUFFIE, M A Carolina Power & Light Co 83/06/14 DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 18882 316 24X Fiche 50-400, 83/06/14, 8306170224

8306200083 Forwards response to Power Sys Branch draft SER Open Item 126 re crankcase vent line Rupture or breakage of crankcase vent line will not impede engine capability to start or operate as required  
MCDUFFIE, M A Carolina Power & Light Co 83/06/14 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18903 343 24X Fiche 50-400, 83/06/14, 8306200083

8306200309 Forwards responses to Containment Sys Branch draft SER Open Items 64 & 71 re containment pressure instrument lines & containment leakage testing program, respectively Responses to remaining open items forthcoming  
MCDUFFIE, M A Carolina Power & Light Co 83/06/14 DENTON, H R Office of Nuclear Reactor Regulation, Director 5pp 18900 155 24X Fiche 50-400, 83/06/14, 8306200309

8306210204 Forwards response to draft SER Open Item 145 re solid waste processing sys & Item 176 concerning process control program Absence of free water will be verified by use of process control program per Tech Spec 3.4.11.3  
MCDUFFIE, M A Carolina Power & Light Co 83/06/17 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18918 111 24X Fiche 50-400, 83/06/17, 8306210204

8306270100 Forwards responses to draft SER Open Items 290 & 291 re combined seismic & dynamic loads to be used in qualification program & qualification of safety-related electrical equipment, respectively  
MCDUFFIE, M A Carolina Power & Light Co 83/06/22 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18988 118 24X Fiche 50-400, 83/06/22, 8306270100

8306270217 Forwards responses to Power Sys Branch draft SER Items 102, 114, 120, 122, 124, 125, 304, 305, 309 & 311 Diesel generator training will be given to licensed operators & operations supervisory, maint & QA/QC personnel  
HCDUFFIE, M A Carolina Power & Light Co 83/06/22 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1'pp 18991 233  
24X Fiche 50-400, 83/06/22, 8306270217

8306270241 Forwards draft SER Open Item 100, providing ref to correspondence & status info Addl open items include NRC 830411, 0703 & 24 ltrs, & telecopied 8 list items, audit items & evaluation of IMI Item III D I I  
HCDUFFIE, M A Carolina Power & Light Co 83/06/22 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 79pp 18989 083  
24X Fiche 50-400, 83/06/22, 8306270241

8306270292 Forwards draft SER Open Item 2, responses for Structural & Geotechnical Engineering Branch  
HCDUFFIE, M A Carolina Power & Light Co 83/06/22 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 64pp 18990 075  
24X Fiche 50-400, 83/06/22, 8306270292

8306270448 Forwards response to Power Sys Branch draft SER Open Items 110 & 113 re growth of algae in diesel fuel oil storage tank & quality & reliability of fuel oil supply for emergency diesel generator operation, respectively  
HCDUFFIE, M A Carolina Power & Light Co 83/06/22 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 3pp 18992 063  
24X Fiche 50-400, 83/06/22, 8306270448

#### F Security, medical, emergency & fire protection plans

8306060112 Forwards supplemental info to detailed control room design review summary rept "Human Factors Design Evaluation Rept for Shearon Harris Unit 1 Control Room," per Generic Ltr 82-33 Errata sheets to 821207 rept encl  
WILEY, E C Carolina Power & Light Co 83/06/01 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 93pp 18722 178  
24X Fiche 50-400, 83/06/01, 8306060112

#### G Adjudicatory correspondence

8306010355 Advises that negotiations on first set of responses to interrogatories in progress Motion to compel will be issued if negotiations fail  
EDDLEMAN, W Eddleman, W 83/05/26 KELLEY, J Atomic Safety and Licensing Board Panel 1p 18681 347 24X Fiche 50-400, 83/05/26, 8306010355

8306010359 Advises that scheduling of negotiations re second set of responses to interrogatories in progress Motion to compel will be issued if negotiations fail  
EDDLEMAN, W Eddleman, W 83/05/26 KELLEY, J Atomic Safety and Licensing Board Panel 1p 18681 348 24X Fiche 50-400, 83/05/26, 8306010359

8306010390 Response to W Eddleman request for production of documents contained in general interrogatories & interrogatories on Contentions 64(f) & 67 (second set)  
O'NEILL, J H Carolina Power & Light Co O'NEILL, J H Shaw, Pittman, Potts & Trowbridge 83/05/27 EDDLEMAN, W Eddleman, W 2pp 18682 179 24X Fiche 50-400, 83/05/27, 8306010390

--8306010395 Response to W Eddleman general interrogatories & interrogatories on Contentions 64(f) & 67 (second set) Affidavits, Certificate of Svc & certification of counsel encl  
O'NEILL, J H Carolina Power & Light Co O'NEILL, J H Shaw, Pittman, Potts & Trowbridge 83/05/27 EDDLEMAN, W Eddleman, W 32pp 18682 181 24X Fiche 50-400, 83/05/27, 8306010390

8306010439 Memorandum & order ruling on cost saving contentions, discovery disputes & scheduling matters Informal discussion on proposed contentions between NRC, applicants & intervenors prior to prehearing conference recommended  
BRIGHT, G D, CARPENTER, J H, KELLEY, J Atomic Safety and Licensing Board Panel 83/05/27 26pp 18679 276 24X Fiche 50-400, 83/05/27, 8306010439

8306020175 Response to W Eddleman 830507 proposed Contention 161 re possible malfunctions of Westinghouse 1B-416 circuit breakers Contention admissible per 10CFR2.14(f) Certificate of Svc encl  
ROTHSCHILD, M U Hearing Branch 1 83/05/31 Atomic Safety and Licensing Board Panel 8pp 18691 084 24X Fiche 50-400, 83/05/31, 8306020175

8306030336 Response opposing W Eddleman proposed new Contention 161 re DS-416 circuit breakers Proposed contention should be rejected or, alternatively, deferred pending W Eddleman review of proposed design change Certificate of Svc encl  
O'NEILL, J H Carolina Power & Light Co O'NEILL, J H Shaw, Pittman, Potts & Trowbridge 83/05/31 Atomic Safety and Licensing Board Panel 8pp 18706 165 24X Fiche 50-400, 83/05/31, 8306030336

8306030337 Confirms that J O'Neill ofc contacted to open negotiations re applicant 830527 response to Eddleman Interrogatories 64F & 67 Applicant responses incomplete  
EDDLEMAN, W Eddleman, W 83/05/31 KELLEY, J Atomic Safety and Licensing Board Panel 1p 18705 022 24X Fiche 50-400, 83/05/31, 8306030337

8306070291 Responses to second set of interrogatories on Contention 1VC Certificate of Svc encl  
O'NEILL, J H Carolina Power & Light Co O'NEILL, J H Shaw, Pittman, Potts & Trowbridge 83/06/02 WILSON, R Wilson, R 12pp 18741 202 24X Fiche 50-400, 83/06/02, 8306070291

8306070393 Memorandum & order memorializing 830602 telcons & granting intervenor request for extension until 030607 to file reply brief on proposed expert qualifications  
KELLEY, J L Atomic Safety and Licensing Board Panel 83/06/03 2pp 18742 016 24X Fiche 50-400, 83/06/03, 8306070393

8306080149 Response to request for production of documents on Contention 45 Certificate of Svc & Certification of counsel encl  
FLYNN, B F Carolina Power & Light Co 83/06/03 EDDLEMAN, W Eddleman, W 4pp 18772 219 24X Fiche 50-400, 83/06/03, 8306080149

8306080160 Answers to first set of general interrogatories & interrogatories on Contention 45 Certificate of Svc encl Related correspondence  
FLYNN, B F Carolina Power & Light Co 83/06/03 EDDLEMAN, W Eddleman, W 15pp 18772 159 24X Fiche 50-400, 83/06/03, 8306080160

8306090222 Advises that negotiations to discuss 830603 responses to interrogatories re Eddleman 45 (water hammer) will begin 830623 Motion to compel will be issued if negotiations fail  
EDDLEMAN, W Eddleman, W 83/06/06 KELLEY, J Atomic Safety and Licensing Board Panel 1p 18796 233 24X Fiche 50-400, 83/06/06, 8306090222

8306090225 Reply brief re qualification of intervenor security experts Plan review restrictions will not expedite matters Board requested to permit listed experts to review relevant portions of plan Certificate of Svc encl  
GREENBLATT, D Affiliation Unknown GREENBLATT, D Greenblatt, D 83/06/06 Atomic Safety and Licensing Board Panel 14pp 18795 348 24X Fiche 50-400, 83/06/06, 8306090225

8306100091 Requests clarification of "Joint Intervenor" in order to direct next round of discovery requests w/specificity & efficiency by 830630 Response requested within 10 days Related correspondence Svc list encl  
BAXTER, T A Shaw, Pittman, Potts & Trowbridge BAXTER, T A Carolina Power & Light Co 83/06/07 PAYNE, H T Edelstein & Payne 4pp 18802 100 24X Fiche 50-400, 83/06/07, 8306100091

8306230345 Advises of util request for identification of author/authors of answers to util interrogatories Svc list encl  
BAXTER, T A Shaw, Pittman, Potts & Trowbridge BAXTER, T A Carolina Power & Light Co 83/06/16 EDDLEMAN, W Eddleman, W 5pp 18942 279 24X Fiche 50-400, 83/06/16, 8306230345

8306220090 Memorandum & order ruling on intervenor proffered security expert qualifications BJ Tuggle, JR Maples, L Stevens & ER Discher qualify as experts in respective fields, J Mackie disqualified as expert  
KELLEY, J L, BRIGHT, G D, CARPENTER, J H Atomic Safety and Licensing Board Panel 83/06/17 11pp 18926 211 24X Fiche 50-400, 83/06/17, 8306220090

8306220108 Response to second set of general interrogatories & interrogatories on Contentions 29 & 37B  
BAUSER, D B Carolina Power & Light Co BAUSER, D B Shaw, Pittman, Potts & Trowbridge 83/06/17 EDDLEMAN, W Eddleman, W 119pp 18926 257 24X Fiche 50-400, 83/06/17, 8306220108

--8306220111 Response to second request for production of documents on Contentions 29 & 37B Notice of appearance, Certificate of Svc & certification of counsel encl  
BAUSER, D B Carolina Power & Light Co BAUSER, D B Shaw, Pittman, Potts & Trowbridge 83/06/17 EDDLEMAN, W Eddleman, W 10pp 18927 006 24X Fiche 50-400, 83/06/17, 8306220108



## DOCKETED ITEMS

- 8306220125 Forwards executed LI Loflin & LB Wilson affidavits, for inclusion in util 830510 response to R Wilson interrogatories on Contentions 1(a) - (d), 1(e) - (f) Svc list encl Related correspondence  
CARROW, H Carolina Power & Light Co 83/06/17 KELLEY, J L  
BRIGHT, D O, CARPENTER, J H Atomic Safety and Licensing Board Panel  
4pp 18926 103 24X Fiche 50-400, 83/06/17, 8306220125
- 8306270307 Responses to NRC DES DES does not impact contentions on safety, mgt capability, security or emergency planning  
EDDLEMAN, W Eddleman, W 83/06/20 3app 18995 232 24X  
Fiche 50-400, 83/06/20, 8306270307
- 8306270313 Amended interrogatory responses Certificate of Svc encl  
EDDLEMAN, W Eddleman, W 83/06/20 Carolina Power & Light Co  
2pp 18995 244 24X Fiche 50-400, 83/06/20, 8306270307
- 8306270402 Advises of attempts to open negotiations re interrogatories on Contentions 29 & 37B Negotiations toll time for motion to compel, which will follow within 10 days of failure of negotiation  
EDDLEMAN, W Eddleman, W 83/06/22 KELLEY, J Atomic Safety and Licensing Board Panel 1p 18994 149 24X Fiche 50-400, 83/06/22, 8306270402
- 8306280090 Response to W Eddleman & Joint Intervenor 830506 interrogatories Prof qualifications & Certificate of Svc encl  
BARTH, C A Hearing Branch 1 83/06/24 EDDLEMAN, W Eddleman, W  
125pp 19000 288 24X Fiche 50-400, 83/06/24, 8306280090
- 8306290361 Responds to 830616 ltr re discovery issues Names of experts providing info to W Eddleman will not be provided since exceptional circumstances not demonstrated Certificate of Svc encl  
EDDLEMAN, W Eddleman, W 83/06/25 BAXTER, T Shaw, Pittman, Potts & Trowbridge 10pp 19055 227 24X Fiche 50-400, 83/06/25, 8306290361
- 8306290381 Motion for extension until 830720 to file addl interrogatories on environ contentions & Eddleman  
Contentions 29 & 37B  
EDDLEMAN, W Eddleman, W 83/06/26 Atomic Safety and Licensing Board Panel 4pp 19053 204 24X Fiche 50-400, 83/06/26, 8306290381
- 8306290395 Motion to establish schedule for responses to W Eddleman pleading on DES Requests deadline date of 830701 to be extended to 830708 Certificate of Svc encl  
BAXTER, T A Carolina Power & Light Co BAXTER, T A Shaw, Pittman, Potts & Trowbridge 83/06/27 Atomic Safety and Licensing Board Panel 5pp 19055 269 24X Fiche 50-400, 83/06/27, 8306290395
- Q Inspection reports, IE Bulletins & correspondence
- 8306140399 Confirms 830510 mgt meeting in Raleigh, NC to review SALP program (first phase) results, per 830412 telcon Proposed agenda encl  
LEWIS, R C Division of Project & Resident Programs 83/04/29  
UTLEY, E E Carolina Power & Light Co 3pp 18837 093 24X  
Fiche 50-000, 83/04/29, 8306140399
- 8306140368 Forwards IE Insp Repts 50-400/83-17 & 50-401/83-17 on 830503-06 No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/05/24  
UTLEY, E E Carolina Power & Light Co 2pp 18832 134 24X  
Fiche 50-400, 83/05/24, 8306140368
- 8306140375 IE Insp Repts 50-400/83-17 & 50-401/83-17 on 830503-06 No noncompliance noted. Major areas inspected independent insp effort, electrical work (cable & terminations) & work activities & inspector followup item  
O'BRIEN, T D Region 2, Office of Director CONLON, T E Division of Engineering & Radiological Safety Programs 83/05/20 3pp 18832 136 24X Fiche 50-400, 83/05/24, 8306140368
- 8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458
- 8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460
- 8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461
- 8306140483 Act receipt of 830602 ltr informing NRC of steps taken to correct violations noted in II Insp Rept 50-400/83 07  
VERRELLI, D M Division of Project & Resident Programs 83/06/01  
UTLEY, E E Carolina Power & Light Co 1p 18833 118 24X  
Fiche 50-400, 83/06/02, 8306140483
- 8306140490 Responds to NRC 830412 ltr re violations noted in II Insp Rept 50-400/83 07 Violation denied A'ME Section III, 1971 Edition, Summer 1973 addendum requires no specific documentation for upgrading components  
PARSONS, R M Carolina Power & Light Co 83/05/12 O'REILLY, J P Region 2, Office of Director 2pp 18833 119 24X  
Fiche 50-400, 83/06/02, 8306140483
- 8306140495 Forwards corrected Page 3 to II Insp Repts 50-400/83 07 & 50-401/83 07 submitted w/830412 ltr  
LEWIS, R C Division of Project & Resident Programs 83/04/18  
UTLEY, E E Carolina Power & Light Co 2pp 18833 121 24X  
Fiche 50-400, 83/06/02, 8306140483
- 8306140499 Corrected Page 3 to IE Insp Repts 50-400/83 07 & 50-401/83 07  
\* Division of Engineering & Radiological Safety Programs  
83/04/18 1p 18833 122 24X Fiche 50-400, 83/06/02, 8306140483
- 8306140503 Forwards IE Insp Repts 50-400/83-07 & 50-401/83 07 on 830308-11 & notice of violation  
LEWIS, R C Division of Project & Resident Programs 83/04/18  
UTLEY, E E Carolina Power & Light Co 2pp 18833 123 24X  
Fiche 50-400, 83/06/02, 8306140483
- 8306140507 Notice of violation from insp on 830308-11  
\* Region 2, Office of Director 83/04/12 1p 18833 124 24X  
Fiche 50-400, 83/06/02, 8306140483
- 8306140512 IE Insp Repts 50-400/83-07 & 50-401/83-07 on 830308-11  
Noncompliance noted documentation not available to confirm that matl had been upgraded to meet Class 1 requirements  
MC FARLAND, C R, JACKSON, L H Region 2, Office of Director  
UPRIGHT, C M Division of Engineering & Radiological Safety Programs 83/04/08 12pp 18833 126 24X Fiche 50-400, 83/06/02, 8306140483
- 8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/07 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464
- 8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 110pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470
- 8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection (ables)" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010
- 8306290524 Approves issuance of SALP rept Notes improvement in safety-related activities, emergency preparedness & security & safeguards Weaknesses in GA program will be monitored  
O'REILLY, J P Region 2, Office of Director 83/06/14 UTLEY, E E Carolina Power & Light Co 2pp 24X fiche 50-000, 83/06/14, 8306290524
- 8306290531 Forwards SALP Repts 50-325/83-09, 50-324/83-09, 50-261/83-04, 50-400/83-10 & 50-401/83-10 for Jan 1982 - Jan 1983  
Evaluation will be discussed in Raleigh, NC on 830510  
LEWIS, R C Division of Project & Resident Programs 83/05/03  
UTLEY, E E Carolina Power & Light Co 2pp 24X  
Fiche 50-000, 83/06/14, 8306290524
- 8306290537 SALP rept for Jan 1982 - Jan 1983  
\* Region 2, Office of Director 83/05/03 64pp 24X  
Fiche 50-000, 83/06/14, 8306290524
- 8306290553 Responds to 830503 SALP rept for Jan 1982 - Jan 1983 Reduced NRC attention may be appropriate for Category 1 re fire protection. NRC attention should be maintained at normal levels for emergency preparedness  
UTLEY, E E Carolina Power & Light Co 83/05/20 O'REILLY, J P Region 2, Office of Director 16pp 24X Fiche 50-000, 83/06/14, 8306290524

--8306290555 Forwards replacement Page 2 to Attachment 3 of 830520 1tr which commented on BALP rept  
EURLV, L W Carolina Power & Light Co 83/05/27 O'REILLY, J P  
Region 2, Office of Director App 24X Fiche 50-000,83/06/14, 8306290554

830510475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 119pp 19021 177 24X Fiche 50-000,83/06/22,830510475

830510477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp 18977 00/ 24X Fiche 50-000,83/06/22,830510477

830510479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp 18976 242 24X Fiche 50-000,83/06/23,830510479

830510483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000,83/06/24,830510483

#### S Reportable occurrences, LLRs & related correspondence

8306010128 Interim rept re welding deficiencies in Class 1E auxiliary control panels Initially reported on 830401 Welds repaired Vendor comments & analysis forthcoming Final rept will be submitted by 8/07/84  
PARSONS, R M Carolina Power & Light Co 83/05/25 O'REILLY, J P  
Region 2, Office of Director App 186/4 021 24X Fiche 50-400,83/05/25,8306010128

8306010422 Interim deficiency rept re Gould, Inc Class 1E 480 volt motor control ctr protective ground Initially reported on 830425 Work underway to implement listed corrective actions Next rept by 8/12/84 Also reportable per Part 21  
PARSONS, R M Carolina Power & Light Co 83/05/25 O'REILLY, J P  
Region 2, Office of Director App 18679 324 24X Fiche 50-400,83/05/25,8306010422

8306070217 Interim rept re Item 105, weld deficiencies in auxiliary relay cabinets Initially reported on 831101 Apparent deficiencies evaluated by vendor Cabinets acceptable & seismically qualified Next rept will be submitted by 830727  
PARSONS, R M Carolina Power & Light Co 83/05/26 O'REILLY, J P  
Region 2, Office of Director App 18747 041 24X Fiche 50-400,83/05/26,8306070217

8306070231 Interim deficiency rept re main reactor trip breakers design discrepancy Initially reported on 830427 Westinghouse will replace undervoltage attachments, to accommodate new retaining ring Also reportable per Part 21  
PARSONS, R M Carolina Power & Light Co 83/05/26 O'REILLY, J P  
Region 2, Office of Director App 18746 105 24X Fiche 50-400,83/05/26,8306070231

8306070366 Interim deficiency rept on bolted structural connections (Item 112) Initially reported on 830426 Add'l training conducted for insp & craft personnel re insp & erection of structural steel (final rept by 8/01/80)  
PARSONS, R M Carolina Power & Light Co 83/05/26 O'REILLY, J P  
Region 2, Office of Director App 18741 308 24X Fiche 50-400,83/05/26,8306070366

8306070389 Interim deficiency rept, Item 102, re grease in friction type structural connections Initially reported on 820915 Reinsp of turbine & containment bldgs completed Procedures revised Final rept by 8/01/80  
PARSONS, R M Carolina Power & Light Co 83/05/26 O'REILLY, J P  
Region 2, Office of Director App 18742 019 24X Fiche 50-400,83/05/26,8306070389

8306070400 Interim deficiency rept re Item 92, bolted structural connections w/excessive gaps & ASTM A325 nuts on ASTM A490 bolts Initially reported on 820702 Reinsp of turbine & containment bldgs completed Next rept by 8/01/80  
PARSONS, R M Carolina Power & Light Co 83/05/26 O'REILLY, J P  
Region 2, Office of Director App 18741 358 24X Fiche 50-400,83/05/26,8306070400

8306090242 Second interim rept, Item 117, re welding deficiencies on Class 1E 6.9 kV circuit breakers Initially reported on 830211 All breakers returned to vendor for fabrication Also reportable under Part 21  
PARSONS, R M Carolina Power & Light Co 83/05/31 O'REILLY, J P  
Region 2, Office of Director App 18795 332 24X Fiche 50-400,83/05/31,8306090242

8306090046 Interim deficiency rept re failure to perform verification of anchor bolt mat'l type when tags lost (Item 131) Initially reported on 830503 Evaluation of anchor bolts continuing Submittal of rept on reportability extended until 830805  
PARSONS, R M Carolina Power & Light Co 83/06/01 O'REILLY, J P  
Region 2, Office of Director App 18793 287 24X Fiche 50-400,83/06/01,8306090046

8306090180 Third interim deficiency rept re reactor protection sys failure following secondary high energy line rupture Initially reported on 800707 Insulation of steam generator ref leg underway Also reportable per Part 21  
PARSONS, R M Carolina Power & Light Co 83/06/01 O'REILLY, J P  
Region 2, Office of Director App 18792 271 24X Fiche 50-400,83/06/01,8306090180

8306090191 Third interim deficiency rept re potential damage to safety injection charging pump following secondary side high energy line rupture (Item 36) Initially reported on 800707 Resolution under review Also reportable per Part 21  
PARSONS, R M Carolina Power & Light Co 83/06/01 O'REILLY, J P  
Region 2, Office of Director App 18796 086 24X Fiche 50-400,83/06/01,8306090191

8306090251 Final deficiency rept re Item 119, Seismic Class I electrical, HVAC & conduit supports Initially reported on 830303 Item not reportable under 10CFR50.55(e)  
CHIANG, N J Carolina Power & Light Co 83/06/01 O'REILLY, J P  
Region 2, Office of Director App 18795 292 24X Fiche 50-400,83/06/01,8306090251

8306100238 Interim deficiency rept re Item 127, shop weld defects in ITT Hammel Dahl chilled water valve Item also reportable under Part 21 Valve returned to manufacturer Final rept expected by 830901  
PARSONS, R M Carolina Power & Light Co 83/06/03 O'REILLY, J P  
Region 2, Office of Director App 18907 154 24X Fiche 50-400,83/06/03,8306100238

8306100254 Second interim rept on Item 104 re defective welds on 480-volt switchgear supplied by Brown-Boveri Electric Co. Initially reported on 830304 Major defects repaired Minor defects to be modeled in upcoming seismic test  
PARSONS, R M Carolina Power & Light Co 83/06/03 O'REILLY, J P  
Region 2, Office of Director App 18907 038 24X Fiche 50-400,83/06/03,8306100254

8306200116 Addendum 1 to final deficiency rept, Item 91, re welded studs on embedded strip plates Any testing performed by site receipt insp unit is in excess of code requirements since same procedure revealed problem  
PARSONS, R M Carolina Power & Light Co 83/06/09 O'REILLY, J P  
Region 2, Office of Director App 18903 250 24X Fiche 50-400,83/06/09,8306200116

8306200200 Addendum 1 to 800220 final deficiency rept re lamination in main rail support plates (Item 28) Info provided to justify not conducting add'l insp of similar mat'l  
PARSONS, R M Carolina Power & Light Co 83/06/09 O'REILLY, J P  
Region 2, Office of Director App 18903 198 24X Fiche 50-400,83/06/09,8306200200

8306270223 Interim deficiency & Part 21 repts re boric acid transfer pumps, Westinghouse Shop Order 205, Item 113 Initially reported on 830113 Support bolting will be replaced & gusset stiffener spot welds supplemented by 830901  
PARSONS, R M Carolina Power & Light Co 83/06/14 O'REILLY, J P  
Region 2, Office of Director App 18990 227 24X Fiche 50-400,83/06/14,8306270223

8306280088 Deficiency rept Item 128 re welding defects in emergency svc water strainers supplied by RP Adams Initially reported on 830408 Condition not reportable per 10CFR50.55(e) or Part 21  
CHIANG, N J Carolina Power & Light Co 83/06/16 O'REILLY, J P  
Region 2, Office of Director App 19001 156 24X Fiche 50-400,83/06/16,8306280088

8306280463 Interim deficiency rept re Item 121, welding deficiencies in main steam/feedwater support frames. Initially reported on 830318 Extension requested until 830715 to submit complete evaluation Also reportable per Part 21  
PARSONS, R M Carolina Power & Light Co 83/06/17 O'REILLY, J P  
Region 2, Office of Director App 19018 294 24X Fiche 50-400,83/06/17,8306280463

## DOCKETED ITEMS

8306300192 Final Part 21 rept on Item 133 re safety injection valves made of carbon steel instead of stainless steel Initially reported on 830524 Valves of correct matl reordered & incorrect valves retagged  
PARSONS, R M Carolina Power & Light Co 83/06/22 O'REILLY, J P Region 2, Office of Director App 19122 187 24X  
Fiche 50-400, 83/06/22, 8306300192

#### V Operator Examinations

8306140132 Requests approved ref matl re operator exams by 830425 Missing deadline will result in delay in administering exams Applications should be submitted at least 60 days prior to first exam scheduled for 830513  
VERRELLI, D M Division of Project & Resident Programs 83/04/08  
FURR, B J Carolina Power & Light Co 3pp 18839 085 24X  
Fiche 50-400, 83/04/08, 8306140132

#### DOCKET 50-401 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 2

##### A Application/construction stage documents & correspondence

8306140659 Summarizes 830128 meeting at plant site re results of self-evaluation programs & to tour plant Meeting beneficial  
O'REILLY, J P. Region 2, Office of Director 83/02/09 UTLEY, E F Carolina Power & Light Co 1p 18833 360 24X  
Fiche 50-400, 83/02/09, 8306140659

8306160657 Forwards Mechanical Engineering Branch request for addl info re criteria used for design & const of piping supports in FSAR Clarification of codes & stds used for design & const required to complete review  
KNIGHTON, G W Licensing Branch 3 83/06/01 UTLEY, E E Carolina Power & Light Co 3pp 18894 353 24X Fiche 50-400, 83/06/01, 8306160657

8306200017 Notification of 830615 meeting w/util in Bethesda, MD to discuss issues re structural analysis & consideration of soil structure interaction in analysis  
KADAMBI, N P Licensing Branch 3 83/06/03, KNIGHTON, G W Licensing Branch 3 3pp 18909 118 24X Fiche 50-400, 83/06/03, 8306200017

8306270012 Notification of 830623 meeting w/util in Bethesda, MD to discuss applicant mgt organizational & operational structure  
KADAMBI, N P Licensing Branch 3 83/06/10 KNIGHTON, G W Licensing Branch 3 3pp 18999 346 24X Fiche 50-400, 83/06/10, 8306270012

8306200019 Summary of 830331 meeting w/utills & Westinghouse in Bethesda, MD re Westinghouse analysis & evaluation of D4/D5/E steam generator mod  
HOPKINS, J B Licensing Branch 4 83/06/14 Licensing Branch 4 22pp 18908 327 24X Fiche 50-000, 83/06/14, 8306200019

8306210002 Forwards addl info re FSAR Amend 5 per NRC request Info includes responses to safety review questions, revs to reg guide positions in FSAR Chapter 1 & revs to nuclear operations dept organization  
MC DUFFIE, M A Carolina Power & Light Co 83/06/17 DENTON, H R Office of Nuclear Reactor Regulation, Director 110pp 18911 001 24X Fiche: 50-400, 83/06/17, 8306210002

8306270113 Responds to 830421 ltr & forwards design documents per 830201-03 meetings w/Mechanical Engineering Branch w/o encl  
MC DUFFIE, M A Carolina Power & Light Co 83/06/22 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18908 103 24X Fiche 50-400, 83/06/22, 8306270113

#### D. NRC Draft/Final Environmental Statements, supplis & correspondence

8306280269 Informs that review of DES complete Major factors of environ concern to Soil Conservation Svc adequately covered  
GARRETT, C A Agriculture, Dept of 83/06/22, Division of Licensing 2pp 19014 362 24X Fiche 50-400, 83/06/22, 8306280269

#### RC Safety Evaluation Report (SER), supplis & correspondence

addl input to draft SER & request for info re items should be added to list in Chapter 1  
-irmary items  
ing Branch 3, 83/05/24, UTLEY, E E Carolina p. 18/87 300 24X Fiche 50-400, 83/05/24,

8306160272 Forwards change paper to draft SER Changes cover turbine missiles, fuel design reactor matls, functional design of reactivity control sys & steam generator matls  
KNIGHTON, G W Licensing Branch 3 83/06/01 UTLEY, E E Carolina Power & Light Co 45pp 18972 172 24X Fiche 50-400, 83/06/01, 8306160272

8306060152 Forwards response to draft SER Open Item 210 re results of evaluation of chemical & vol control sys malfunction event Transient scenario would not experience significant change except for delay of pressurizer low pressure trip  
MC DUFFIE, M A Carolina Power & Light Co 83/06/02 DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 18771 077 24X Fiche 50-400, 83/06/02, 8306060152

8306060202 Forwards response to draft SER Open Item 306 re rated load test sequence for diesel generator load acceptance testing FSAR Section 9.3.1.2.14K will be revised as listed in future amend  
MC DUFFIE, M A Carolina Power & Light Co 83/06/02 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18771 259 24X Fiche 50-400, 83/06/02, 8306060202

8306070122 Forwards response to draft SER Open Item 102 re process & effluent monitoring program  
MC DUFFIE, M A Carolina Power & Light Co 83/06/02 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18771 210 24X Fiche 50-400, 83/06/02, 8306070122

8306080032 Forwards responses to draft SER Open Items 156 & 147 re main condenser evacuation sys (MCIS) capacity & MCIS quality group correlation w/Reg Guide 1.26 Group D  
MC DUFFIE, M A Carolina Power & Light Co 83/06/02 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18771 005 24X Fiche 50-400, 83/06/02, 8306080032

8306070151 Forwards response to draft SER Open Items 3P & 3J re irradiation strengthened Zircaloy yield strengths & predicted cladding collapse time, respectively Response corrects 830518 submittal  
ZIMMERMAN, B R Carolina Power & Light Co 83/06/03 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18771 264 24X Fiche 50-400, 83/06/03, 8306070151

8306240463 Forwards results of NRC 830307-11 structural audit of plant at Escabeo in New York, NY List of open items should be included in open items list of Chapter 1 of draft SER  
KNIGHTON, G W Licensing Branch 3 83/06/03 UTLEY, E E Carolina Power & Light Co 11pp 18997 244 24X Fiche 50-400, 83/06/03, 8306240463

8306100188 Forwards revised response to draft SER Open Item 34, re identification of SA-540, Class 1 & 2 matl used for closure bolting in reactor coolant pumps  
MC DUFFIE, M A Carolina Power & Light Co 83/06/07 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18904 241 24X Fiche 50-400, 83/06/07, 8306100188

8306240467 Forwards open items list of resolve questions re quality group classification to be included in draft SER as subitem of Section 17.5  
KNIGHTON, G W Licensing Branch 3 83/06/07 UTLEY, E E Carolina Power & Light Co 4pp 18978 096 24X Fiche 50-400, 83/06/07, 8306240467

8306240468 Forwards trip rept of geotechnical engineering 830412-14 site visit & audit List of open items in rept should be added to open items list in Chapter 1 of draft SER  
KNIGHTON, G W Licensing Branch 3 83/06/10 UTLEY, E E Carolina Power & Light Co 3pp 18978 088 24X Fiche 50-400, 83/06/10, 8306240468

8306160116 Forwards responses to Power Sys Branch draft SER Open Item 117 re cooling water leakage Impact of flooding from postulated breaks in moderate energy fluid sys have no adverse effects on diesel generator areas  
MC DUFFIE, M A Carolina Power & Light Co 83/06/13 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18861 242 24X Fiche 50-400, 83/06/13, 8306160116

8306170224 Forwards responses to draft SER Open Items 37, 39 & 43 re fracture toughness, exemption from testing four heats of manual metal arc electrodes & compliance w/Charpy V-notch impact orientation requirements, respectively  
MC DUFFIE, M A Carolina Power & Light Co 83/06/14 DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 18802 216 24X Fiche 50-400, 83/06/14, 8306170224

830620083 Forwards response to Power Sys Branch draft SER Open Item 126 re crankcase vent line Rupture or breakage of crankcase vent line will not impede engine capability to start or operate as required  
MCBUFFIE, M A Carolina Power & Light Co 83/06/14 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 18703 343  
24X Fiche 50-400, 83/06/14, 830620083

8306200309 Forwards responses to Containment Sys Branch draft SER Open Items 64 & 71 re containment pressure instrument lines & containment leakage testing program, respectively Responses to remaining open items forthcoming  
MCBUFFIE, M A Carolina Power & Light Co 83/06/14 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 5pp 18700 156  
24X Fiche 50-400, 83/06/14, 8306200309

8306210204 Forwards response to draft SLR Open Item 145 re solid waste processing sys & Item 176 concerning process control program Absence of free water will be verified by use of process control program per Tech Spec J/4 11.3  
MCBUFFIE, M A Carolina Power & Light Co 83/06/17 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 3pp 18918 111  
24X Fiche 50-400, 83/06/17, 8306210204

8306270100 Forwards responses to draft SER Open Items 270 & 291 re combined seismic & dynamic loads to be used in qualification program & qualification of safety-related electrical equipment, respectively  
MCBUFFIE, M A Carolina Power & Light Co 83/06/22 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 3pp 18908 118  
24X Fiche 50-400, 83/06/22, 8306270100

8306270217 Forwards responses to Power Sys Branch draft SER Items 102, 114, 120, 122, 124, 125, 304, 305, 309 & 311 Diesel generator training will be given to licensed operators & operations supervisory, maint & GA/GC personnel  
MCBUFFIE, M A Carolina Power & Light Co 83/06/22 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 15pp 18791 233  
24X Fiche 50-400, 83/06/22, 8306270217

8306270241 Forwards draft SER Open Item 100, providing ref to correspondence & status info Addl open items include NRC 830411, 0503 & 24 ltrs. & telecopied 8 list items, audit items & evaluation of 7M1 Item III H J I  
MCBUFFIE, M A Carolina Power & Light Co 83/06/22 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 7pp 18789 087  
24X Fiche 50-400, 83/06/22, 8306270241

8306270292 Forwards draft SER Open Item 22 responses for Structural & Geotechnical Engineering Branch  
MCBUFFIE, M A Carolina Power & Light Co 83/06/22 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 64pp 18790 075  
24X Fiche 50-400, 83/06/22, 8306270292

830627044B Forwards response to Power Sys Branch draft SER Open Items 110 & 113 re growth of algae in diesel fuel oil storage tank & quality & reliability of fuel oil supply for emergency diesel generator operation, respectively  
MCBUFFIE, M A Carolina Power & Light Co 83/06/22 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 3pp 18792 063  
24X Fiche 50-400, 83/06/22, 830627044B

0 Adjudicatory correspondence

8306010390 Response to W Eddleman request for production of documents contained in general interrogatories & interrogatories on Contentions 64(f) & 67 (second set)  
O'NEILL, J H Carolina Power & Light Co O'NEILL, J H Shaw, Pittman, Potts & Trowbridge 83/05/27 EDDLEMAN, W Eddleman, W  
2pp 18682 179 24X Fiche 50-400, 83/05/27, 8306010390

--8306010395 Response to W Eddleman general interrogatories & interrogatories on Contentions 64(f) & 67 (second set) Affidavits, Certificate of Svc & certification of counsel encl  
O'NEILL, J H Carolina Power & Light Co O'NEILL, J H Shaw, Pittman, Potts & Trowbridge 83/05/27 EDDLEMAN, W Eddleman, W  
32pp 18682 181 24X Fiche 50-400, 83/05/27, 8306010390

8306010439 Memorandum & order, ruling on cost saving contentions, discovery disputes & scheduling matters Informal discussions on proposed contentions between NRC, applicants & intervenors prior to prehearing conference recommended  
BRIGHT, O D, CARPENTER, J H, KELLEY, J L Atomic Safety and Licensing Board Panel 83/05/27 26pp 18679 2/6 24X Fiche 50-400, 83/05/27, 8306010439

8306020175 Response to W Eddleman 83080/ proposed Contention 141 re possible malfunctions of Westinghouse DB-416 circuit breakers Contention admissible per 10CFR 714(b)  
Certificate of Svc encl  
ROTHSCHILD, M U Hearing Branch 1 83/05/31 Atomic Safety and Licensing Board Panel 8pp 18691 084 24X Fiche 50-400, 83/05/31, 8306020175

8306030336 Response opposing W Eddleman proposed new Contention 141 re DB-416 circuit breakers Proposed contention should be rejected or, alternatively, deferred pending W Eddleman review of proposed design change Certificate of Svc encl  
O'NEILL, J H Carolina Power & Light Co O'NEILL, J H Shaw, Pittman, Potts & Trowbridge 83/05/31 Atomic Safety and Licensing Board Panel 8pp 18706 145 24X Fiche 50-400, 83/05/31, 8306030336

8306030337 Confirms that J O'Neill ofc contacted to open negotiations re applicant 830527 response to Eddleman Interrogatories 64F & 67 Applicant responses incomplete  
EDDLEMAN, W Eddleman, W 83/05/31 KELLY, J Atomic Safety and Licensing Board Panel 1p 18705 022 24X Fiche 50-400, 83/05/31, 8306030337

8306070291 Responses to second set of interrogatories on Contention IVC Certificate of Svc encl  
O'NEILL, J H Carolina Power & Light Co O'NEILL, J H Shaw, Pittman, Potts & Trowbridge 83/06/02 WILSON, R Wilson, R. 12pp 18741 262 24X Fiche 50-400, 83/06/02, 8306070291

8306070393 Memorandum & order memorializing 830602 telcons & granting intervenor request for extension until 830607 to file reply brief on proposed expert qualifications  
KELLEY, J L Atomic Safety and Licensing Board Panel 83/06/03 2pp 18742 016 24X Fiche 50-400, 83/06/03, 8306070393

8306080149 Response to request for production of documents on Contention 45 Certificate of Svc & Certification of counsel encl  
FLYNN, S F Carolina Power & Light Co. 83/06/03 EDDLEMAN, W, Eddleman, W 4pp 18772 219 24X Fiche 50-400, 83/06/03, 8306080149

8306080160 Answers to first set of general interrogatories & interrogatories on Contention 45 Certificate of Svc encl. Related correspondence  
FLYNN, S F Carolina Power & Light Co 83/06/03 EDDLEMAN, W Eddleman, W 15pp 18772 159 24X Fiche 50-400, 83/06/03, 8306080160

8306090222 Advises that negotiations to discuss 830603 responses to interrogatories re Eddleman 45 (water hammer) will begin 830623 Motion to compel will be issued if negotiations fail  
EDDLEMAN, W Eddleman, W 83/06/06 KELLEY, J Atomic Safety and Licensing Board Panel 1p 18746 233 24X Fiche 50-400, 83/06/06, 8306090222

8306090225 Reply brief re qualification of intervenor security experts Plan review restrictions will not expedite matters Board requested to permit listed experts to review relevant portions of plan Certificate of Svc encl  
GREENBLATT, D Affiliation Unknown GREENBLATT, D Greenblatt, D 83/06/06 Atomic Safety and Licensing Board Panel. 14pp 18795 348 24X Fiche 50-400, 83/06/06, 8306090225

8306100091 Requests clarification of "Joint Intervenors" in order to direct next round of discovery requests w/specificity & efficiency by 830630 Response requested within 10 days Related correspondence Svc list encl.  
BAXTER, T A Shaw, Pittman, Potts & Trowbridge BAXTER, T A Carolina Power & Light Co 83/06/07 PAYNE, M T. Edelstein & Payne, 4pp 18802 100 24X Fiche 50-400, 83/06/07, 8306100091

8306230345 Advises of util request for identification of author/authors of answers to util interrogatories Svc list encl  
BAXTER, T A Shaw, Pittman, Potts & Trowbridge BAXTER, T A Carolina Power & Light Co 83/06/16 EDDLEMAN, W Eddleman, W 5pp 18742 279 24X Fiche 50-400, 83/06/16, 8306230345

8306220090 Memorandum & order ruling on intervenor proffered security expert qualifications BJ Tuggle, JR Maples, L Stevens, ER Bleacher qualify as experts in respective fields J Mackie disqualified as expert  
KELLEY, J L, BRIGHT, O D, CARPENTER, J H Atomic Safety and Licensing Board Panel. 83/06/17 11pp 18926 211 24X Fiche 50-400, 83/06/17, 8306220090

830622010B Response to second set of general interrogatories & interrogatories on Contentions 29 & 37B  
BAUSER, D B Carolina Power & Light Co BAUSER, D B Shaw, Pittman, Potts & Trowbridge 83/06/17 EDDLEMAN, W Eddleman, W. 119pp. 18926 237 24X Fiche 50-400, 83/06/17, 830622010B

--8306220111 Response to second request for production of documents on Contentions 29 & 37B Notice of appearance, Certificate of Svc & certification of counsel encl  
BAUSER, D B Carolina Power & Light Co. BAUSER, D B Shaw, Pittman, Potts & Trowbridge 83/06/17. EDDLEMAN, W. Eddleman, W 10pp. 18927 004 24X Fiche 50-400, 83/06/17, 830622010B

## DOCKETED ITEMS

8306220125 Forwards executed LI Loflin & LH Wilson affidavits, for inclusion in util 830510 response to R Wilson interrogatories on Contentions 1(a) - (d), (f) - (f) Svc list encl Related correspondence  
CARROLL, H Carolina Power & Light Co. 83/06/17 KELLEY, J L  
BRIGHT, O D, CARPENTER, J H Atomic Safety and Licensing Board Panel 4pp 18926 103 24X Fiche 50-400, 83/06/17, 8306220125

8306270307 Responses to NRC DES DES does not impact contentions on safety, mgt capability, security or emergency planning  
EDDLEMAN, W Eddleman, W 83/06/20 32pp 18975 272 24X Fiche 50-400, 83/06/20, 8306270307

--8306270313 Amended interrogatory responses Certificate of Svc encl  
EDDLEMAN, W Eddleman, W 83/06/20 Carolina Power & Light Co 2pp 18995 264 24X Fiche 50-400, 83/06/20, 8306270307

8306270402 Advises of attempts to open negotiations re interrogatories on Contentions 29 & 37B Negotiations toll time for motion to compel, which will follow within 10 days of failure of negotiation  
EDDLEMAN, W Eddleman, W 83/06/22 KELLEY, J Atomic Safety and Licensing Board Panel 1p 18994 149 24X Fiche 50-400, 83/06/22, 8306270402

8306280090 Response to W Eddleman & Joint Intervenor 830506 interrogatories Prof qualifications & Certificate of Svc encl  
BARTH, C A Hearing Branch 1 83/06/24 EDDLEMAN, W Eddleman, W 125pp 19000 288 24X Fiche 50-400, 83/06/24, 8306280090

8306290361 Responds to 830616 ltr re discovery issues Names of experts providing info to W Eddleman will not be provided since exceptional circumstances not demonstrated Certificate of Svc encl  
EDDLEMAN, W Eddleman, W 83/06/25 BAXTER, T Shaw, Pittman, Potts & Trowbridge 10pp 19053 227 24X Fiche 50-400, 83/06/25, 8306290361

8306290381 Motion for extension until 830720 to file addl interrogatories on environ contentions & Eddleman Contentions 29 & 37B  
EDDLEMAN, W Eddleman, W 83/06/26 Atomic Safety and Licensing Board Panel 4pp 19053 204 24X Fiche 50-400, 83/06/26, 8306290381

8306290395 Motion to establish schedule for responses to W Eddleman pleading on DES. Requests deadline date of 830701 be extended to 830708 Certificate of Svc encl  
BAXTER, T A Carolina Power & Light Co BAXTER, T A Shaw, Pittman, Potts & Trowbridge 83/06/27 Atomic Safety and Licensing Board Panel 5pp, 19055 269 24X Fiche 50-400, 83/06/27, 8306290395

#### Q Inspection reports, IE Bulletins & correspondence

8306140399 Confirms 830510 mgt meeting in Raleigh, NC to review SALP program (first phase) results, per 830412 telcon Proposed agenda encl  
LEWIS, R C Division of Project & Resident Programs 83/04/29 UTLEY, E E Carolina Power & Light Co 3pp 18832 093 24X Fiche 50-000, 83/04/29, 8306140399

8306140368 Forwards IE Insp Repts 50-400/83-17 & 50-401/83-17 on 830503-06 Non compliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/05/24 UTLEY, E E Carolina Power & Light Co 2pp 18832 134 24X Fiche 50-400, 83/05/24, 8306140368

--8306140375 IE Insp Repts 50-400/83-17 & 50-401/83-17 on 830503-06 Non compliance noted Major areas inspected independent insp effort, electrical work (cable & terminations) & work activities & inspector followup item  
O'BONN, T D Region 2, Office of Director CONLON, T E Division of Engineering & Radiological Safety Programs 83/05/20 3pp 18832 136 24X Fiche 50-400, 83/05/24, 8306140368

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in gping Device " Svc list encl  
J M Division of Safeguards & Inspection Programs (Post 83/05/26 Consolidated Edison Co of New York, Inc. 03/04/29 24X Fiche 50-000, 83/05/26, 8305110458

#### 3-34, "Event Notification Info Worksheet "

Emergency Preparedness & Engineering  
1/05/26 Consolidated Edison Co of New York, Inc 24X Fiche 50-000, 83/05/26, 8305110460

--35, "Fuel Movement W/Control Rods st encl.  
Emergency Preparedness & Engineering  
3/05/31 Consolidated Edison Co of New York, Inc 208, 24X Fiche 50-000, 83/05/31, 8305110461

8306140483 Ack receipt of 830602 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-400/83 07  
VERRELLI, D M Division of Project & Resident Programs 83/06/02 UTLEY, E E Carolina Power & Light Co 1p 18833 116 24X Fiche 50-400, 83/06/02, 8306140483

--8306140495 Forwards corrected Page 3 to IE Insp Repts 50-400/83-07 & 50-401/83 07 submitted w/830412 ltr  
LEWIS, R C Division of Project & Resident Programs 83/04/18 UTLEY, E E Carolina Power & Light Co 2pp 18833 121 24X Fiche 50-400, 83/06/02, 8306140483

--8306140499 Corrected Page 3 to IE Insp Repts 50-400/83-07 & 50-401/83 07  
\* Division of Engineering & Radiological Safety Programs 83/04/18 1p 18833 122 24X Fiche 50-400, 83/06/02, 8306140483

--8306140503 Forwards IE Insp Repts 50-400/83-07 & 50-401/83 07 on 830308-11 & notice of violation  
LEWIS, R C Division of Project & Resident Programs 83/04/12 UTLEY, E E Carolina Power & Light Co 2pp 18833 123 24X Fiche 50-400, 83/06/02, 8306140483

--8306140512 IE Insp Repts 50-400/83-07 & 50-401/83-07 on 830308-11 Non compliance noted documentation not available to confirm that matl had been upgraded to meet Class 1 requirements  
MCFARLAND, C R, JACKSON, L H Region 2, Office of Director UPRIGHT, C M Division of Engineering & Radiological Safety Programs 83/04/08 12pp, 18833 126 24X Fiche 50-400, 83/06/02, 8306140483

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 229 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306290524 Approves issuance of SALP rept Notes improvement in safety-related activities, emergency preparedness & security & safeguards Weaknesses in QA program will be monitored  
O'REILLY, J P Region 2, Office of Director 83/06/14 UTLEY, E E Carolina Power & Light Co 5pp 24X Fiche 50-000, 83/06/14, 8306290524

--8306290531 Forwards SALP Repts 50-325/83-09, 50-324/83-09, 50-261/83-07, 50-400/83-10 & 50-401/83-10 for Jan 1982 - Jan 1983  
Evaluation will be discussed in Raleigh, NC on 830510  
LEWIS, R C Division of Project & Resident Programs 83/05/03 UTLEY, E E Carolina Power & Light Co 2pp 24X Fiche 50-000, 83/06/14, 8306290524

--8306290537 SALP rept for Jan 1982 - Jan 1983  
\* Region 2, Office of Director 83/05/03 64pp 24X Fiche 50-000, 83/06/14, 8306290524

--8306290553 Responds to 830503 SALP rept for Jan 1982 - Jan 1983 Reduced NRC attention may be appropriate for Category 1 re fire protection NRC attention should be maintained at normal levels for emergency preparedness  
UTLEY, E E Carolina Power & Light Co 83/05/20 O'REILLY, J P Region 2, Office of Director 16pp 24X Fiche 50-000, 83/06/14, 8306290524

--8306290555 Forwards replacement Page 2 to Attachment 2 of 830520 ltr which commented on SALP rept  
EURY, L W Carolina Power & Light Co 83/05/27 O'REILLY, J P Region 2, Office of Director 2pp 24X Fiche 50-000, 83/06/14, 8306290524

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

# DOCKETED ITEMS

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8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety Related Equipment " Ovr list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 03/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 03/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 03/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## S Reportable occurrences, LCRs & related correspondence

8306070231 Interim deficiency rept re main reactor trip breakers design discrepancy Initially reported on 830427 Westinghouse will replace undervoltage attachments, to accommodate new retaining ring Also reportable per Part 21  
PARSONS, R M Carolina Power & Light Co 03/05/26 O'REILLY, J P Region 2, Office of Director 1p 18746 105 24X Fiche 50-400, 83/05/26, 8306070231

8306090046 Interim deficiency rept re failure to perform verification of anchor bolt matl type when tags lost (Item 131) Initially reported on 830503 Evaluation of anchor bolts continuing Submittal of rept on reportability extended until 830805  
PARSONS, R M Carolina Power & Light Co 03/06/01 O'REILLY, J P Region 2, Office of Director 1p 18793 287 24X Fiche 50-400, 83/06/01, 8306090046

8306090180 Third interim deficiency rept re reactor protection sys failure following secondary high energy line rupture Initially reported on 800707 Insulation of steam generator ref leg underway Also reportable per Part 21  
PARSONS, R M Carolina Power & Light Co 03/06/01 O'REILLY, J P Region 2, Office of Director 4pp 18792 271 24X Fiche 50-400, 83/06/01, 8306090180

8306090191 Third interim deficiency rept re potential damage to safety injection charging pump following secondary side high energy line rupture (Item 38) Initially reported on 800707 Resolution under review Also reportable per Part 21  
PARSONS, R M Carolina Power & Light Co 03/06/01 O'REILLY, J P Region 2, Office of Director 4pp 18796 086 24X Fiche 50-400, 83/06/01, 8306090191

8306100254 Second interim rept on Item 104 re defective welds on 480-volt switchgear supplied by Brown-Overvi Electric Co Initially reported on 830304 Major defects repaired Minor defects to be modeled in upcoming seismic test  
PARSONS, R M Carolina Power & Light Co 03/06/03 O'REILLY, J P Region 2, Office of Director 4pp 18807 038 24X Fiche 50-400, 83/06/03, 8306100254

8306200116 Addendum i to final deficiency rept, Item 91, re welded studs on embedded strip plates Any testing performed by site receipt insp unit is in excess of code requirements since same procedure revealed problem  
PARSONS, R M Carolina Power & Light Co 03/06/09 O'REILLY, J P Region 2, Office of Director 2pp 18703 250 24X Fiche 50-400, 83/06/09, 8306200116

8306270223 Interim deficiency & Part 21 repts re boric acid transfer pumps, Westinghouse Shop Order 205, Item 113 Initially reported on 830113 Support bolting will be replaced & gusset stiffener spot welds supplemented by 830701  
PARSONS, R M Carolina Power & Light Co 03/06/14 O'REILLY, J P Region 2, Office of Director 4pp 18790 227 24X Fiche 50-400, 83/06/14, 8306270223

8306280463 Interim deficiency rept re Item 121, welding deficiencies in main steam/feedwater support frames Initially reported on 830318 Extension requested until 830715 to submit complete evaluation Also reportable per Part 21  
PARSONS, R M Carolina Power & Light Co 03/06/17 O'REILLY, J P Region 2, Office of Director 1p 19018 274 24X Fiche 50-400, 83/06/17, 8306280463

## V Operator Examinations

8306140132 Requests approved ref matl re operator exams by 830425 Missing deadline will result in delay in administering exams Applications should be submitted at least 60 days prior to first exam scheduled for 830613  
VERRELLI, D M Division of Project & Resident Programs 03/04/08  
FURR, B J Carolina Power & Light Co 3pp 18839 086 24X Fiche 50-400, 83/04/08, 8306140132

## DOCKET 50-404 NORTH ANNA POWER STATION, UNIT 3

### A Application/construction stage documents & correspondence

8306300036 Withdraws 820708 application to extend CP  
SPENCER, W C Virginia Electric & Power Co 03/06/22 DENTON, H R, Office of Nuclear Reactor Regulation, Director NOVAK, T H Division of Licensing 2pp 19120 306 24X Fiche 50-404, 83/06/22, 8306300036

## DOCKET 50-407 UNIV OF UTAH RESEARCH REACTOR

### F Security, medical, emergency & fire protection plans

8306140188 Forwards IE Insp Rept 50-407/83-01 on 830418-20 No noncompliance noted  
SEIDLE, W C Region 4, Office of Director 03/05/11 JACOBBS, H R, Utah, Univ of 2pp 18833 046 24X Fiche 50-407, 83/05/11, 8306140188

--8306140197 IE Insp Rept 50-407/83-01 on 830418-20 No noncompliance noted Major areas inspected licensee organization, operations & maint logs & operating procedures, internal review program, requalification program & emergency program  
MURPHY, M E, JOHNSON, W D Region 4, Office of Director 03/05/11 5pp 18833 048 24X Fiche 50-407, 83/05/11, 8306140188

8306160189 Releases public version of emergency plan  
FELTON, J M Division of Rules and Records 03/06/06 Document Management Branch 1p 18873 095 24X Fiche 50-072, 83/06/06, 8306160189

--8306160194 Public version of "Emergency Plan for Training & Research Reactors " W/030512 ltr  
SANDQUIST, G M, BROPHY, J J Utah, Univ of UTEC NE 82-100 02/11/01 Office of Nuclear Reactor Regulation, Director 27pp, 18873 096 24X Fiche 50-072, 83/06/06, 8306160189

### G Inspection reports, IE Bulletins & correspondence

8306140188 Forwards IE Insp Rept 50-407/83-01 on 830418-20 No noncompliance noted  
SEIDLE, W C Region 4, Office of Director 03/05/11 JACOBBS, H R, Utah, Univ of 2pp 18833 046 24X Fiche 50-407, 83/05/11, 8306140188

--8306140197 IE Insp Rept 50-407/83-01 on 830418-20 No noncompliance noted Major areas inspected licensee organization, operations & maint logs & operating procedures, internal review program, requalification program & emergency program  
MURPHY, M E, JOHNSON, W D Region 4, Office of Director 03/05/11 5pp 18833 048 24X Fiche 50-407, 83/05/11, 8306140188

## DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

### F Security, medical, emergency & fire protection plans

8306210314 FOIA request for NRC records re security violations & safeguards events at nuclear facilities  
GOLDENBERG, O Scripps-Howard Newspapers 03/04/82 FELTON, J M, Office of Administration 2pp 18725 198 24X Fiche 50-000, 83/04/22, 8306210314

8306210306 Partial response to FOIA request for NRC records re security violations & safeguards events at nuclear facilities Repts listed on App A available in PDR Search for addl documents sub to request continuing  
FELTON, J M Division of Rules and Records 03/05/16 GOLDENBERG, O, Scripps-Howard Newspapers 2pp 18725 196 24X Fiche 50-000, 83/05/16, 8306210306

8306070311 Forwards revised emergency plan in partial response to NRC 830324 request for changes & clarifications to make plan more workable & readable W/a encl.  
LINDER, F Dairyland Power Cooperative 03/06/01 HIND, J A Division of Radiological & Materials Safety Programs 3pp 18741 087 24X Fiche 50-409, 83/06/01, 8306070311.

## DOCKETED ITEMS

8306070332 Forwards rev to emergency plan to bring plan in conformance w/IE Emergency Preparedness Insp Rept 50-409/82-15 Findings  
W/o encl  
LINDER, F Dairyland Power Cooperative 83/06/01 KEPPLE, J G  
Region 3, Office of Director 2pp 18741 155 24X  
Fiche 50-409, 83/06/01, 8306070332

8306160269 Releases public version of Issue 9 to emergency plan implementing procedure  
FELTON, J M Division of Rules and Records 83/06/06 Document  
Management Branch 1p 18872 151 24X Fiche 50-409, 83/06/06, 8306160269

--8306160279 Public version of Issue 9 to Emergency Plan Implementing Procedure EPP-2, "Organization & Operations During Emergencies" W/830523 ltr  
LINDER, F Dairyland Power Cooperative 83/05/10 CRUTCHFIELD, D  
Operating Reactors Branch 5 17pp 18872 152 24X  
Fiche 50-409, 83/06/06, 8306160269

8306130311 Ack receipt of 830520 ltr informing NRC of steps taken to correct violations noted in IE insp  
PAPERIELLO, C J Region 3, Office of Director 83/06/10  
LINDER, F W Dairyland Power Cooperative 1p 18823 299 24X  
Fiche 50-409, 83/06/10, 8306130311

--8306130314 Responds to NRC 830324 ltr re violations noted in IE insp  
Corrective actions Lock & Dam 8 will be removed as backup meteorological site & revised joint frequency distribution resulting from meteorological data submitted  
LINDER, F Dairyland Power Cooperative 83/05/20 HIND, J A  
Division of Radiological & Materials Safety Programs 3pp 18823 300 24X Fiche 50-409, 83/06/10, 8306130311

8306210292 Forwards exemption from 10CFR50, App E, Section IV F 1 full-scale emergency preparedness exercise requirements, in response to 830408 request Next full-scale exercise scheduled for May or June 1984  
CRUTCHFIELD, D Operating Reactors Branch 5 83/06/20 LINDER, F  
Dairyland Power Cooperative 3pp 18915 139 24X  
Fiche 50-409, 83/06/20, 8306210292

--8306210299 Exemption from 10CFR50, App E, Section IV F 1 full-scale emergency preparedness exercise requirements One-time delay of emergency exercises will not significantly affect state of emergency preparedness  
EISENHUT, D G Division of Licensing 83/06/20 Dairyland Power Cooperative 4pp 18915 142 24X Fiche 50-409, 83/06/20, 8306210292

#### 0 Adjudicatory correspondence

8306060325 Notice of ASLB reconstitution C Dechhoefer, chairman & QC Anderson & HC Paxton, members  
COTTER, B P Atomic Safety and Licensing Board Panel 83/06/03  
2pp 18727 001. 24X Fiche 50-409, 83/06/03, 8306060325

8306070356 Order undertaking sua sponte review of ASLB 830421 initial decision, initial decision not to be treated as final agency action pending further order  
SHOEMAKER, C J Atomic Safety and Licensing Appeal Panel 83/06/03  
2pp 18742 123 24X Fiche 50-409, 83/06/03, 8306070356

8306300134 Notice of ASLB reconstitution AS Rosenthal, chairman & JH Buck & TS Moore, members.  
SHOEMAKER, C J Atomic Safety and Licensing Appeal Panel 83/06/27  
1p 19122 316 24X Fiche 50-409, 83/06/27, 8306300134.

#### 0 Advisory Committee on Reactor Safeguards reports & correspondence

8306010199 Summarizes ACRS 277th meeting on 830512-14 re SEP review of plant Defers review of full-term OL application until NRC completes action on remaining SEP topics, unresolved safety issues & TMI action items  
EBSEROLE, J C ACRS - Advisory Committee on Reactor Safeguards 83/05/17 PALLADINO, J Commissioners 3pp 18696 197 24X  
Fiche 50-409, 83/05/17, 8306010199

8306150330 Advises that NRC will revise draft integrated plant SAR reflecting addl info provided by licensee responding to recommendations & comments by NRC consultants & incorporating licensee scheduler commitments  
DIRCKB, W J Office of the Executive Director for Operations 83/06/08, EBSEROLE, J C ACRS - Advisory Committee on Reactor Safeguards 3pp 18870 001 24X Fiche 50-409, 83/06/08, 8306150330

#### P Operating license stage documents & correspondence

8306070079 Forwards schedule for completion of full-term license SIP commitments contained in NUREG-0827 Three items resolved after issuance of draft NUREG 0827 listed  
LINDER, F Dairyland Power Cooperative 83/06/02 CRUTCHFIELD, D  
Operating Reactors Branch 5 10pp 18738 206 24X  
Fiche 50-409, 83/06/02, 8306070079

8306100184 Forwards comments on draft NUREG-0827, "Integrated Plant Safety Assessment, SEP," to help improve rept accuracy  
LINDER, F Dairyland Power Cooperative 83/06/02 CRUTCHFIELD, D  
Operating Reactors Branch 5 10pp 18806 024 24X  
Fiche 50-409, 83/06/02, 8306100184

8306140707 Forwards addl info re NUREG-0737, Items II F 1 4, II F 1 5 & II F 1 6 Due to small reactor size & low population density, existing equipment adequate for safe operation  
LINDER, F Dairyland Power Cooperative 83/06/03 CRUTCHFIELD, D  
Operating Reactors Branch 5 9pp 18941 279 24X  
Fiche 50-409, 83/06/03, 8306140707

8306150277 Application for amend to License DPR-45, adding Sections 4/5 3 & 4/5 4, "Radioactive Effluents" & "Radiological Environ Monitoring," respectively, to Tech Specs  
LINDER, F Dairyland Power Cooperative 83/06/08 CRUTCHFIELD, D  
Operating Reactors Branch 5 5pp 18849 207 24X  
Fiche 50-409, 83/06/08, 8306150277

--8306150283 Proposed revs to Tech Specs, adding Sections 4/5 3 & 4/5 4, "Radioactive Effluents" & "Radiological Environ Monitoring," respectively, incorporating 10CFR50, App I, requirements  
\* Dairyland Power Cooperative 83/06/08 51pp 18849 212 24X  
Fiche 50-409, 83/06/08, 8306150277

8306170478 Notification of 8307 meeting w/util & NER in LaCrosse, WI to discuss seismic open items addressed in SEP Topic III-4 SER  
CHENG, T N Systematic Evaluation Program Branch 83/06/10  
RUSSELL, W T Systematic Evaluation Program Branch 3pp 18894 322 24X Fiche 50-409, 83/06/10, 8306170478

8306210066 Forwards addl info re SEP Topic III-4, "Seismic Design Consideration," providing addl detail on LACBWR & Genoa J stacks seismic capability  
LINDER, F Dairyland Power Cooperative 83/06/13 CRUTCHFIELD, D  
Operating Reactors Branch 5 2pp 18915 080 24X  
Fiche 50-409, 83/06/13, 8306210066

--8304290092 Forwards calculations of effect of flue openings at base of Genoa III chimney stack using ACI 307-79 criteria  
FINNAN, C F Nuclear Energy Service, Inc 83/04/15 CHENG, T  
Systematic Evaluation Program Branch 10pp 18915 082 24X  
Fiche 50-409, 83/06/13, 8306210066

--8306210122 Forwards stress calculations for LACBWR stack using ACI 307-79 working stress method, per 830327 telcon  
Calculations performed at weakest node of Nuclear Energy Svcs stack model  
LANE, G Dairyland Power Cooperative 83/04/05 CHENG, T  
Systematic Evaluation Program Branch 6pp 18915 113 24X  
Fiche 50-409, 83/06/13, 8306210066

8306210132 Responds to R Dudley 830607 telcon request for util commitment to incorporate procedures in Vol I of operations manual re instructions to obtain addl fuel for emergency svcs water supply sys pumps  
LINDER, F Dairyland Power Cooperative 83/06/14 CRUTCHFIELD, D  
Operating Reactors Branch 5 2pp 18918 120 24X  
Fiche 50-409, 83/06/14, 8306210132

8306280197 Forwards safety evaluation of util design review of TMI Action Item II B 2 2, "Plant Shielding" Plant shielding adequate to assure post-accident access to vital areas  
CRUTCHFIELD, D Operating Reactors Branch 5 83/06/27 LINDER, F  
Dairyland Power Cooperative 3pp 19015 074 24X  
Fiche 50-409, 83/06/27, 8306280197

#### Q Inspection reports, IE Bulletins & correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/24 Consolidated Edison Co of New York, Inc  
125pp 18831 043 24X Fiche 50-000, 83/05/24, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/24 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/24, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306070332 Forwards rev to emergency plan to bring plan in conformance w/IE Emergency Preparedness Insp Rept 50-409/82-15 findings  
w/o encl  
LINDER, F Dairyland Power Cooperative 83/06/01 KEPLER, J G  
Region 3, Office of Director 2pp 18741 155 24X  
Fiche 50-409, 83/06/01, 8306070332

8306070094 Confirms 830609 meeting to discuss regulatory improvement program Meeting will provide NRC w/status & effectiveness of program  
KEPLER, J G Region 3, Office of Director 83/06/02 LINDER, F W  
Dairyland Power Cooperative 1p 18739 207 24X  
Fiche 50-409, 83/06/02, 8306070094

8306100145 Confirms 830609 onsite enforcement conference to discuss discovery of containment bldg pressure transmitter capped sensing line  
NORELIUS, C E Division of Project & Resident Programs 83/06/07  
LINDER, F W Dairyland Power Cooperative 1p 18001 211 24X  
Fiche 50-409, 83/06/07, 8306100145

8306230411 Forwards IE Insp Rept 50-409/81-06 on 830509 No noncompliance noted  
LITTLE, W S Region 3, Office of Director 83/06/08 LINDER, F W  
Dairyland Power Cooperative 2pp 18941 154 24X  
Fiche 50-409, 83/06/08, 8306230411

--8306230420 IE Insp Rept 50-409/83-06 on 830509 No noncompliance noted  
Major areas inspected licensee action re IE Bulletin 80-11, "Masonry Wall Design"  
NORTON, J F, WILLIAMS, C C Region 3, Office of Director 83/06/08 3pp 18941 156 24X Fiche 50-409, 83/06/08, 8306230411

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8306130311 Act receipt of 830520 ltr informing NRC of steps taken to correct violations noted in IE insp  
PAPERIELLO, C J Region 3, Office of Director 83/06/10  
LINDER, F W Dairyland Power Cooperative 1p 18823 299 24X  
Fiche 50-409, 83/06/10, 8306130311

--8306130314 Responds to NRC 830324 ltr re violations noted in IE insp  
Corrective actions Lock & Dam B will be removed as backup meteorological site & revised joint frequency distribution resulting from meteorological data submitted  
LINDER, F Dairyland Power Cooperative 83/05/20 HIND, J A  
Division of Radiological & Materials Safety Programs 3pp 18823 300 24X Fiche 50-409, 83/06/10, 8306130311

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306300226 Forwards IE Insp Rept 50-409/83-07 on 830516-18 No noncompliance noted  
PAPERIELLO, C J Region 3, Office of Director 83/06/14  
LINDER, F W Dairyland Power Cooperative 2pp, 19119 173 24X  
Fiche 50-409, 83/06/14, 8306300226

--8306300231 IE Insp Rept 50-409/83-07 on 830516-18 No noncompliance noted  
Major areas inspected status of post-TMI requirements  
PAUL, R A, GREGER, L R Region 3, Office of Director 83/06/14 5pp 19119 175 24X Fiche 50-409, 83/06/14, 8306300226

8306270382 Responds to IE Bulletin 83-05, "ASME Nuclear Code Pumps & Spare Parts Mfg by Hayward Tyler Pump Co " Subj pumps not in use or planned for use at Facility  
LINDER, F Dairyland Power Cooperative 83/06/16 KEPLER, J G  
Region 3, Office of Director 2pp 18994 152, 24X  
Fiche 50-409, 83/06/16, 8306270382

8306270381 Forwards IE Insp Rept 50-409/83-05 on 830301-0515 & notice of violation  
SHAHER, W D Region 3, Office of Director 83/06/17 LINDER, F W  
Dairyland Power Cooperative 2pp 18993 241 24X  
Fiche 50-409, 83/06/17, 8306270381

--8306270385 Notice of Violation from insp on 830301-0515  
SHAHER, W D Region 3, Office of Director 83/06/17 1p 18993 243 24X Fiche 50-409, 83/06/17, 8306270381

--8306270389 IE Insp Rept 50-409/83-05 on 830301-0515 Noncompliance noted  
emergency core spray pump 1B failed to operate when challenged due to improper maint  
BRANCH, M W, DUDRY, N E, JACKIW, I N Region 3, Office of Director 83/06/17 8pp 18993 244 24X Fiche 50-409, 83/06/17, 8306270381

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Bys Causing Inoperability of Safety-Related Equipment, " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc, 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Bettings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 277 24X Fiche 50-000, 83/06/24, 8305110483

#### R Periodic operating reports & related correspondence

8306020291 Monthly operating rept for Mar 1983 W/830408 ltr  
GOODMAN, L S, LINDER, F Dairyland Power Cooperative 83/04/06 9pp 18690 332 24X Fiche 50-409, 83/04/06, 8306020291

8306160378 Monthly operating rept for Apr 1983 W/830509 ltr  
GOODMAN, L S, LINDER, F Dairyland Power Cooperative, 83/05/04  
Office of Resource Management, Director 8pp 18859 345 24X  
Fiche 50-409, 83/05/04, 8306160378

#### S Reportable occurrences, LERs & related correspondence

8306070040 RD 83-03 on 830527, one of two redundant containment bldg pressure sensing lines found capped Line capped on 830518 during verification of restoration following leakage tests  
Cap removed Followup rept will be submitted  
LINDER, F Dairyland Power Cooperative 83/05/31 KEPLER, J G  
Region 3, Office of Director 1p 18739 360 24X  
Fiche 50-409, 83/05/31, 8306070040,

8306170376 LER 83-003/017-0 on 830527, one containment bldg pressure sensing lines found capped caused by personnel error. Cap removed Broken identification tag replaced. Line modified to prevent future capping W/830609 ltr  
GOODMAN, L S, LINDER, F Dairyland Power Cooperative 83/06/09  
KEPLER, J G Region 3, Office of Director 4pp 18880 226 24X  
Fiche 50-409, 83/06/09, 8306170376

8306270337 LER 83-002/031-0 on 830520, during leakage rate testing, electrical penetration unit 5 leakage found above Tech Spec limit Caused by cracked gland on individual penetration BBS. Assembly replaced W/830616 ltr  
GOODMAN, L S, LINDER, F Dairyland Power Cooperative 83/06/16  
KEPLER, J G Region 3, Office of Director 4pp 18993 181, 24X  
Fiche 50-409, 83/06/16, 8306270337.

8306300006 Forwards Special Rept 83-01 re sampling analysis results & addl info concerning excursions when reactor thermal power changed by more than 15% within 1 h while in Operational Condition 1 or 2  
LINDER, F Dairyland Power Cooperative 83/06/22 KEPLER, J G  
Region 3, Office of Director, 12pp 19120 321 24X  
Fiche 50-409, 83/06/22, 8306300006



## DOCKETED ITEMS

## DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

## A Application/construction stage documents &amp; correspondence

- 8306010027 Notification of 830523 significant licensee meeting w/utill in King of Prussia, PA to discuss current const problems LAZARUS, H J Region 1, Office of Director 83/05/17 Region 1, Office of Director 1p 18687 177 24X Fiche 50-410, 83/05/17, 8306010027
- 8306090205 Notification of 830607 meeting w/utills & B&W in Cherry Hill, NJ to discuss GDC 51 compliance (fracture prevention of containment pressure boundary) HAVOHEY, M, WEINKAM, E Licensing Branch 2 83/06/02 NOVAK, T M Assistant Director for Licensing App 18809 225 24X Fiche 50-000, 83/06/02, 8306090205
- 8306080273 Forwards repts re aquatic ecology of facility & "Nine Mile Point Aquatic Ecology Summary (1973-B1)," in response to NRC Acceptance Review Requests E291 6(a) & E291 11(b) Bibliography of publications encl MANGAN, C V Niagara Mohawk Power Corp 83/06/06 EISENHUT, D O Division of Licensing 3pp 18769 025 24X Fiche 50-410, 83/06/06, 8306080273
- 8306080274 "Nine Mile Point Aquatic Ecology Summary (1973-B1) " \* Lawler, Matuskay & Skelly Engineers 83/05/31 25Bpp 18769 028 24X Fiche 50-410, 83/06/06, 8306080273
- 8306080294 "Submerged Multipoint Diffuser Thermal Discharges From Conceptual Design to Post-Operational Survey," presented at Proceedings of Conference on Waste Heat Mgt & Utilization on 770507-11, Miami Beach, FL TSAI, Y J, BURRIS, B E Stone & Webster Engineering Corp 77/05/09 22pp 18769 341 24X Fiche 50-410, 83/06/06, 8306080273
- 8306080298 "Fish Return Sys." presented at Proceedings of 25th Annual Hydraulics Div Specialty Conference, ASCE at Texas A&M University, College Station, TX, Aug 1977 MUSSALLI, Y O, TAFT, E P Stone & Webster Engineering Corp 77/08/31 9pp 18770 001 24X Fiche 50-410, 83/06/06, 8306080273
- 8306080303 "Designing Offshore Intakes for Fish Protection," presented at ASCE Natl Convention, Atlanta, GA in Oct 1979 MUSSALLI, Y O, TAFT, E P Stone & Webster Engineering Corp LARSEN, J Alden Research Laboratory 79/10/31 21pp 18770 010 24X Fiche 50-410, 83/06/06, 8306080273
- 8306080306 "Influence of Fish Protection Considerations on Design of Cooling Water Intakes," presented at Joint Intl Symposium on Design & Operation of Fluid Machinery at CO State Univ, Fort Collins, CO on 780612-14 MUSSALLI, Y O, HOFMANN, P, TAFT, E P Stone & Webster Engineering Corp 78/06/12 12pp 18770 031 24X Fiche 50-410, 83/06/06, 8306080273
- 8306080312 "Developing Adequate Hydrothermal Monitoring Program," presented at AIF Topical Conference on Water Quality Considerations for Siting & Operating Nuclear Power Plants on 721001-04 in Washington, DC BRODFELD, B Stone & Webster Engineering Corp 72/10/01 29pp, 18770 043 24X Fiche 50-410, 83/06/06, 8306080273
- 8306080328 "Engineering Implications of New Fish Screening Concepts," presented at Proceedings of Fourth Natl Workshop on Entrainment & Impingement on 771205-07 in Chicago, IL MUSSALLI, Y O, TAFT, E P, HOFMANN, P Stone & Webster Engineering Corp 77/12/05 14pp 18770 115 24X Fiche 50-410, 83/06/06, 8306080273
- 8306080338 "Environ Engineering Studies for Thermal Discharges at Coastal Sites," presented at 1972 Joint Power Generation Conference on 720911 in Boston, MA MATCHETT, B L, TSAI, Y J Stone & Webster Engineering Corp 72/09/11 34pp 18770 140 24X Fiche 50-410, 83/06/06, 8306080273
- 8306080343 "Lab Evaluation of Larval Fish Impingement & Diversion Sys.," presented at Proceedings of Workshop of Advanced Intake Technology on 810422-24 in San Diego, CA TAFT, E P, BERGEN, R H, LARSEN, J Stone & Webster Engineering Corp 81/04/22 22pp, 18770 174 24X Fiche 50-410, 83/06/06, 8306080273
- 8306080351 "Experimental Approach to Design of Sys for Alleviating Fish Impingement at Existing & Proposed Power Plant Intake Structures," presented at Third Natl Workshop on Entrainment & Impingement in New York City, NY in Feb 1974 TAFT, E P, HOFMANN, P, EISELE, P J Stone & Webster Engineering Corp 76/02/29 13pp 18770 196 24X Fiche 50-410, 83/06/06, 8306080273

--8306080360 "Biological Engineering Investigation of Angled Flush Fish Diversion Screens," presented at 25th Annual Hydraulics Div Specialty Conference, ASCE at Texas A&M Univ, College Station, TX on 770810-12 TAFT, E P, MUSSALLI, Y O Stone & Webster Engineering Corp 77/08/10 10pp 18770 207 24X Fiche 50-410, 83/06/06, 8306080273

8306140440 Responds to 830329 request for addl info re application for OL Info addresses Encls 1-15 re distribution list for environ rept & FBAR, safety-related structure sys & components controlled by GA program MANGAN, C V Niagara Mohawk Power Corp 83/06/10 EISENHUT, D O Division of Licensing 3pp 18838 029 24X Fiche 50-410, 83/06/10, 8306140440

8306280296 Advises that applicant proposed Tech Specs do not represent SRP difference since current generic STS used as bases MIRAQLIA, F J Assistant Director for Safety Assessment 83/06/21 NOVAK, T M Assistant Director for Licensing 1p 24X Fiche 50-410, 83/06/21, 8306280296

## C Utility Environmental Report (ER), amends &amp; correspondence

8306220096 Forwards Suppl 2 to environ rept - OL stage MANGAN, C V Niagara Mohawk Power Corp 83/06/06 EISENHUT, D O Division of Licensing 1p 18932 275 24X Fiche 50-410, 83/06/06, 8306220096

--8306220107 Suppl 2 to environ rept - OL stage \* Niagara Mohawk Power Corp 83/06/30 238pp 18933 321 24X Fiche 50-410, 83/06/06, 8306220096

8306200258 Forwards Affidavit of Svc indicating that Amend 3 & Suppl 2 to FBAR & environ rept - OL stage have been provided to appropriate parties as requested in NRC 830329 ltr MANGAN, C V Niagara Mohawk Power Corp 83/06/14 EISENHUT, D O Division of Licensing 2pp 18901 177 24X Fiche 50-410, 83/06/14, 8306200258

## F Security, medical, emergency &amp; fire protection plans

8306130303 Forwards response to 830329 questions re physical security plan Response withheld (ref 10CFR73 21) TURNER, J J Niagara Mohawk Power Corp 83/06/08 EISENHUT, D O Division of Licensing 1p 18823 330 24X Fiche 50-410, 83/06/08, 8306130303

## G Adjudicatory correspondence

8306220123 Petition by New York State Energy Ofc to participate as interested State Certificate of Svc encl KLIMBERG, S B New York, State of, Energy Office 83/06/07 Commissioners 3pp 18926 100 24X Fiche 50-410, 83/06/07, 8306220123

8306160575 Forwards Multiple Intervenor's petition to intervene WHITE, A F DeGraff, Fog, Conway & Holt-Harris 83/06/10 Docketing & Services Branch 1p 18366 206 24X Fiche 50-410, 83/06/10, 8306160575

--8306160582 Petition to intervene & request for hearing Licensing decision will directly affect reliable supply & price of energy to member facilities Affidavit of Svc encl WHITE, A F Affiliation Unknown WHITE, A F DeGraff, Fog, Conway & Holt-Harris 83/06/10 Commissioners 4pp 18866 307 24X Fiche 50-410, 83/06/10, 8306160575

8306220070 Notice of ASLB constitution MD Margulies chairman & EE Hill & PM Purdom, members COTTER, B P Atomic Safety and Licensing Board Panel 83/06/11 2pp 18930 170, 24X Fiche 50-410, 83/06/17, 8306220070

8306270294 Answer to New York State Energy Ofc 830607 petition to participate as interested state Applicants raise objection to request if hearing held Notices of appearance & Certificate of Svc encl GONNER, T B Niagara Mohawk Power Corp CONNER, T B Conner & Wattenhahn 83/06/22 Atomic Safety and Licensing Board Panel 3pp 18996 185 24X Fiche 50-410, 83/06/22, 8306270294

8306240273 Response supporting New York State Energy Ofc 830607 petition for leave to participate as interested state if hearing held as result of contested issue Certificate of Svc encl BORDENICK, B M Hearing Branch 3 83/06/23, Atomic Safety and Licensing Board Panel 4pp 18980 094 24X Fiche 50-410, 83/06/23, 8306240273

830624027B Response opposing Multiple Intervenor 830610 petition for leave to intervene in OL proceeding Requisite interest & standing not established Specific aspects to be litigated not identified Certificate of Svc encl  
BORDENICK, B M Hearing Branch 3 03/06/23 Atomic Safety and Licensing Board Panel 12pp 18979 2/4 24X Fiche 50-410, 83/06/23, 830624027B

8306240355 Notices of appearance in proceeding Certificate of Svc encl  
BORDENICK, B M, PERLIS, R G Hearing Branch 3 83/06/23 3pp 18980 131 24X Fiche 50-410, 83/06/23, 8306240355

8306280550 Response re Multiple Intervenor 830610 petition for leave to intervene Multiple Intervenor's counsel withdrawal of petition to intervene demonstrates that no basis exists for hearing Certificate of Svc encl  
CONNER, T B Niagara Mohawk Power Corp 83/06/23 Commissioners 2pp 19017 305 24X Fiche 50-410, 83/06/23, 8306280550

#### K Utility Final Safety Analysis Report (FSAR) & amends

8306220096 Forwards Amend 3 to FSAR & Suppl 2 to environ rept - OL stage (filed in PDR Category C)  
MANGAN, C V Niagara Mohawk Power Corp 83/06/06 EISENHUT, D G Division of Licensing 1p 18932 275 24X Fiche 50-410, 83/06/06, 8306220096

--8306220104 Amend 3 to FSAR  
\* Niagara Mohawk Power Corp 83/06/30 405pp 18932 276 24X Fiche 50-410, 83/06/06, 8306220096

8306220258 Forwards Affidavit of Svc indicating that Amend 3 & Suppl 2 to FSAR & environ rept - OL stage have been provided to appropriate parties as requested in NRC 830329 ltr  
MANGAN, C V Niagara Mohawk Power Corp 83/06/14 EISENHUT, D G Division of Licensing 2pp 18901 177 24X Fiche 50-410, 83/06/14, 8306220258

#### Q Inspection reports, IE Bulletins & correspondence

8306220149 Discusses IE insp on 830830-0750 & forwards notice of violation & proposed imposition of civil penalty  
ALLAN, J M Region 1, Office of Director 83/04/26 RHODE, G K Niagara Mohawk Power Corp 3pp 18957 342 24X Fiche 50-410, 83/04/26, 8306220149

--8306220154 Notice of violation & proposed imposition of civil penalty in amount of \$100,000 Noncompliance noted improper implementation of QA program by S&W, principal contractor for util. & falsification of QC records  
ALLAN, J M Region 1, Office of Director 83/04/26 3pp 18937 345 24X Fiche 50-410, 83/04/26, 8306220149

8306210200 Responds to IE Bulletin 82-04 re deficient Bunker Ramp Co primary containment electrical penetration assemblies  
Assemblies not used at facility  
MANNO, S F Niagara Mohawk Power Corp 83/05/25 ALLAN, J M Region 1, Office of Director 2pp 18918 138 24X Fiche 50-410, 83/05/25, 8306210200

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet"  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at DWRs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306140441 Ack receipt of 830406 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-410/83-01  
STAROSTECKI, R Division of Project & Resident Programs 83/05/31 RHODE, G K Niagara Mohawk Power Corp 1p 18838 025 24X Fiche 50-410, 83/05/31, 8306140441

--8306140445 Responds to NRC 830228 ltr re violations noted in IE Insp Rept 50-410/83-01 Corrective actions foreman trained in importance of making welding procedures available to welder & procedures available at weld rod issue stations  
MANGAN, C V Niagara Mohawk Power Corp 83/04/06 STAROSTECKI, R Division of Project & Resident Programs 3pp 18938 026 24X Fiche 50-410, 83/05/31, 8306140441

8306140554 Ack receipt of 830525 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-410/82-14  
STAROSTECKI, R Division of Project & Resident Programs 83/06/02 RHODE, G K Niagara Mohawk Power Corp 1p 18834 208 24X Fiche 50-410, 83/06/02, 8306140554

--8306140558 Provides addl response to IE Insp Rept 50-410/82-14, S&W field QC performing in-process insp of bolting crews to assure compliance w/installation section of RCRDBJ spec  
MANNO, S F Niagara Mohawk Power Corp 83/05/25 STAROSTECKI, R Division of Project & Resident Programs 1p 18834 209 24X Fiche 50-410, 83/06/02, 8306140554

--8306140564 Responds to NRC 830110 ltr re violations noted in IE Insp Rept 50-410/82-14 Corrective actions S&W will perform addl torque tests on 200 bolts installed by each contractor involved in safety-related high strength bolting  
MANNO, S F, DISE, D P Niagara Mohawk Power Corp 83/03/09 STAROSTECKI, R Division of Project & Resident Programs 7pp 18834 210 24X Fiche 50-410, 83/06/02, 8306140564

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Bys Causing Inoperability of Safety-Related Equipment" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8306270122 Requests extension of time until & including 830705, to complete response to 830426 notice of violation & proposed imposition of civil penalty Addl time necessary to review & edit final response & to coordinate review w/S&W.  
WETTERHAHN, M J Conner & Wetterhahn WETTERHAHN, M J Niagara Mohawk Power Corp 83/06/23 DEYOUNG, R Director's Office, Office of Inspection and Enforcement 2pp 18988 018 24X Fiche 50-410, 83/06/23, 8306270122

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

8305110488 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl.  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc. 123pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110488

#### R Periodic operating reports & related correspondence

8306080273 Forwards repts re aquatic ecology of facility & "Nine Mile Point Aquatic Ecology Summary (1973-81)," in response to NRC Acceptance Review Requests E291 6(a) & E291 11(b). Bibliography of publications encl  
MANGAN, C V Niagara Mohawk Power Corp 83/06/06 EISENHUT, D G Division of Licensing 3pp 18769 025 24X Fiche 50-410, 83/06/06, 8306080273

--8306080274 "Nine Mile Point Aquatic Ecology Summary (1973-81)," \* Lawler, Matuskis & Skelly Engineers 83/05/31 258pp 18769 028 24X Fiche 50-410, 83/06/06, 8306080273

## DOCKETED ITEMS

## B Reportable occurrences, LERs &amp; related correspondence

B306010493 Final deficiency rept re undersized Power Generation control complex flamer module welds Initially reported on B30207 Welds inspected & accepted Procedure revised to require weld leg length verification using fillet weld gauge  
 MANNO, B F. Niagara Mohawk Power Corp 83/05/20 STAROSTECKI, R  
 Division of Project & Resident Programs 3pp. 18674.315 24X  
 Fiche 50-410, 83/05/20, B306010493

B306200262 Interim deficiency rept re nonconformance of pipe fittings mfg by Tube-Line Corp Initially reported on B30422 Final rept expected by 830919  
 MANNO, B F. Niagara Mohawk Power Corp 83/05/25 STAROSTECKI, R  
 Division of Project & Resident Programs 2pp 18901 105 24X  
 Fiche 50-410, 83/05/25, B306200262

B306210195 Interim deficiency rept re failure of main steam safety relief valve actuator during environ qualification testing Initially reported on B30503 Failure due to seals in actuator assembly Investigation ongoing  
 MANNO, B F. Niagara Mohawk Power Corp 83/06/01 STAROSTECKI, R  
 Division of Project & Resident Programs 2pp 18914 158 24X  
 Fiche 50-410, 83/06/01, B306210195

B306280605 Final deficiency rept re faulty Clow Corp valves used in svc water, LPCS & RHR sys. Initially reported on B20923 Valves returned to manufacturer for heat treatment rework. Completion expected by B30831  
 MANNO, B F. Niagara Mohawk Power Corp 83/06/02 STAROSTECKI, R  
 Division of Project & Resident Programs 2pp 19016 021 24X  
 Fiche 50-410, 83/06/02, B306280605

B306210182 Final deficiency rept re QA inspector certification Initially reported on B30429 Qualification/certification records reviewed & found complete Deficiency not reportable per 10CFR50.55(e)  
 DISE, D P. Niagara Mohawk Power Corp 83/06/03 STAROSTECKI, R  
 Division of Project & Resident Programs 2pp 18915.254 24X  
 Fiche 50-410, 83/06/03, B306210182

B306280597 Final deficiency rept re weld radiograph indications on Associated Piping & Engineering Corp recirculation piping spool piece Initially reported on B30113 Discontinuity ascertained, repaired & verified per final NDE  
 DISE, D P. Niagara Mohawk Power Corp 83/06/13 STAROSTECKI, R  
 Division of Project & Resident Programs 2pp. 19018 195 24X  
 Fiche 50-410, 83/06/13, B306280597

B306280255 Final deficiency rept re failure to obtain ambient temp for HPCS diesel generator equipment qualification documentation. Initially reported on B20805 GE provided operating experience info to support qualification.  
 DISE, D P. Niagara Mohawk Power Corp 83/06/20, STAROSTECKI, R  
 Division of Project & Resident Programs 3pp 19015 022 24X  
 Fiche: 50-410, 83/06/20, B306280255

## V. Operator Examinations

B306140322 Requests attendance at B30627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region I ofc  
 STAROSTECKI, R. Division of Project & Resident Programs 83/06/09  
 RHODE, O. K. Niagara Mohawk Power Corp. 2pp 18832 210 24X  
 Fiche: 50-410, 83/06/09, B306140322.

## DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

## A Application/construction stage documents &amp; correspondence

B306020013 Requests mgt meeting on B30607 to discuss licensing review of OL application. List of info to be highlighted included  
 KNIGHTON, G W. Licensing Branch 3 83/05/13 WOOLFEVER, E J  
 Duquesne Light Co. 3pp. 18702 344 24X Fiche 50-412, 83/05/13, B306020013

B306020491 Notification of B30523 meeting w/util in Bethesda, MD to discuss fracture toughness of bolts in containment pressure boundary  
 LAZO, L. Licensing Branch 3 83/05/16 KNIGHTON, G W. Licensing Branch 3 3pp. 18715.177 24X Fiche 50-412, 83/05/16, B306020491.

B306150149 Forwards FR notice of receipt of application for OL, notice of availability of environ rept & notice of opportunity for hearing.  
 KNIGHTON, G W. Licensing Branch 3 83/05/19 WOOLFEVER, E J  
 Duquesne Light Co 3pp 18870 079 24X Fiche 50-412, 83/05/19, B306150149

--B306150150 Notice of receipt of application for OL, notice of availability of environ rept, notice of consideration of issuance of OL & notice of opportunity for hearing  
 KNIGHTON, G W. Licensing Branch 3 83/05/19 9pp 18870 080 24X Fiche 50-412, 83/05/19, B306150149

B306030034 Notification of B30607 meeting w/util in Bethesda, MD to discuss plans for review of OL application  
 LAZO, L. Licensing Branch 3 83/05/24 KNIGHTON, G W. Licensing Branch 3 3pp 18733 176 24X Fiche 50 412, 83/05/24, B306030034

## C Utility Environmental Report (ER), amends &amp; correspondence

B306090401 Advises that general info. filed in environ rept - OL stage & FSAR, sufficiently complete for docketing application & initiation of safety & environ reviews Projected fuel date is B31231  
 EISENHUT, D G. Division of Licensing 83/05/04 WOOLFEVER, E J  
 Duquesne Light Co 47pp 18615 078 24X Fiche 50-412, 83/05/04, B306090401

B306150149 Forwards FR notice of receipt of application for OL, notice of availability of environ rept & notice of opportunity for hearing  
 KNIGHTON, G W. Licensing Branch 3 83/05/19 WOOLFEVER, E J  
 Duquesne Light Co 3pp 18870 079 24X Fiche 50-412, 83/05/19, B306150149

--B306150150 Notice of receipt of application for OL, notice of availability of environ rept, notice of consideration of issuance of OL & notice of opportunity for hearing  
 KNIGHTON, G W. Licensing Branch 3 83/05/19 9pp 18870 080 24X Fiche 50-412, 83/05/19, B306150149

B306140365 Comments on environ rept - OL stage Calculations utilizing recent data, scheduled shutdowns in summertime only & rev to support conclusion for downstream phytoplankton sites recommended  
 KULP, C J. Interior, Dept. of Fish & Wildlife Service 83/06/09  
 MCINTIRE, W. Duquesne Light Co 2pp 18832 141 24X  
 Fiche 50-412, 83/06/09, B306140365

## G Inspection reports, IE Bulletins &amp; correspondence

B305110458 IE Info Notice B3-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl  
 TAYLOR, J M. Division of Safeguards & Inspection Programs (Post B30103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, B305110458

B305110460 IE Info Notice B3-34, "Event Notification Info Worksheet" Svc list encl  
 JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, B305110460

B306060289 Ack receipt of B30504 ltr Confirms understanding that CP holder has sole reporting obligations per 10CFR50.55(e) Part 21 reporting requirements excused if util awaits NRC adequately informed of defect or failures  
 ALLAN, J M. Region I, Office of Director 83/05/26 WOOLFEVER, E J  
 Duquesne Light Co 1p 18729 039 24X Fiche 50 412, 83/05/26, B306060289

--B306060293 Discusses role & responsibility of 10CFR50.55(e) reporting Westinghouse directed to rept all future potential significant deficiency findings for facility only to util & util will rept to NRC  
 WOOLFEVER, E J. Duquesne Light Co 83/05/04 ALLAN, J. Region I, Office of Director 3pp 18729 040 24X Fiche 50-412, 83/05/26, B306060289

B305110461 IE Info Notice B3-35, "Fuel Movement W/Control Rods Withdrawn at DHRs" Svc list encl  
 JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, B305110461

B306150349 Ack receipt of B30520 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-412/83-04  
 STAROSTECKI, R. Division of Project & Resident Programs 83/06/03 WOOLFEVER, E J. Duquesne Light Co 1p 18847 147 24X  
 Fiche 50-412, 83/06/03, B306150349

--B306150355 Responds to NRC B30408 ltr re violations noted in IE Insp Rept 50-412/83-04 Corrective actions engineering analysis completed for piping sys presently welded to containment penetration upheld by support further down pipe  
 WOOLFEVER, E J. Duquesne Light Co 83/05/20 STAROSTECKI, R  
 Division of Project & Resident Programs 3pp 18847 148 24X  
 Fiche 50-412, 83/06/03, B306150349

8306140658 Summarizes 830215 meeting re SALP conducted on 830124 SALP rept evaluation covers Dec 1981 - Nov 1982 Overall performance in constructing facility acceptable  
ALLAN, J M Region I, Office of Director 83/06/08 WOODLEVER, E J  
Duquesne Light Co 2pp 18942 005 24X Fiche 50-412, 83/06/08, 8306140658

--8306140663 Forwards SALP rept for Dec 1981 - Nov 1982 Site meeting scheduled for 830215 to discuss assessment List of meeting attendees encl  
STAROSTECKI, R Division of Project & Resident Programs 83/01/31  
WOODLEVER, E J Duquesne Light Co 7pp 18942 007 24X  
Fiche 50-412, 83/06/08, 8306140658

--8306140667 SALP rept for Dec 1981 - Nov 1982 (Const Phase) Performance Categories II & III assigned  
\* Region I, Office of Director 83/01/24 31pp 18942 010 24X  
Fiche 50-412, 83/06/08, 8306140658

--8306140672 Forwards response to 830131 ltr forwarding SALP for Dec 1981 - Nov 1982 conducted on 830124 Response covers four areas assessed as Category II & one area assessed as Category III  
WOODLEVER, E J Duquesne Light Co 03/03/08 STAROSTECKI, R  
Division of Project & Resident Programs 7pp 18942 043 24X  
Fiche 50-412, 83/06/08, 8306140658

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co of New  
York, Inc 119pp 18930 280 24X Fiche 50-000, 83/06/09, 8305110464

8306230415 Forwards IE Insp Rept 50-412/03-07 on 830502-31 & notice of violation  
STAROSTECKI, R Division of Project & Resident Programs 83/06/10  
WOODLEVER, E J Duquesne Light Co 2pp 18943 190 24X  
Fiche 50-412, 83/06/10, 8306230415

--8306230417 Notice of violation from insp on 830502-31  
\* Region I, Office of Director 83/06/10 1p 18943 192 24X  
Fiche 50-412, 83/06/10, 8306230415

--8306230424 IE Insp Rept 50-412/03-07 on 830502-31 Noncompliance noted failure of S&W to correctly consider "dead weight" when performing calculations for pipe supports  
WALTON, G A, TRIPP, L E Region I, Office of Director 83/06/08  
10pp 18943 193 24X Fiche 50-412, 83/06/10, 8306230415

8305110470 IE Info Notice 83-30, "Defective Heat Sink Adhesive & Schemically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New  
York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New  
York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New  
York, Inc 115pp 19021 177 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New  
York, Inc 120pp 18977 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New  
York, Inc 116pp 18976 242 24X Fiche 50-000, 83/06/23, 8305110477

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New  
York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### S Reportable occurrences, LERs & related correspondence

8306010092 Second Interim Significant Deficiency Rept 82-04 re potential problem in Westinghouse solid state protection sys Initially reported on 820806 Design changes being reviewed Next rept expected by 830731  
WOODLEVER, E J Duquesne Light Co 83/05/19 ALLAN, J Region I,  
Office of Director 3pp 18673 266 24X Fiche 50-412, 83/05/19, 8306010092

8306020428 Final Significant Deficiency Rept 83-01 re Westinghouse gate valve position indication Initially reported on 830112 Inaccurate position indication could result in improper sys Isolation Mod will be completed by June 1984  
WOODLEVER, E J Duquesne Light Co 83/05/23 ALLAN, J M Region I,  
Office of Director 4pp 18693 191 24X Fiche 50-412, 83/05/23, 8306020428

8306210141 Interim Significant Deficiency Rept 83-03 re misoperation of Westinghouse DS-416 reactor trip switchgear undervoltage attachments Initially reported on 830426 Util evaluating deficiency Next rept expected by 830901  
WOODLEVER, E J Duquesne Light Co 83/05/26 ALLAN, J Region I,  
Office of Director 3pp 18914 192 24X Fiche 50-412, 83/05/26, 8306210141

#### V Operator Examinations

8306140044 Requests attendance at 830627 meeting w/Region I in King of Prussia, PA to discuss transfer of reactor operating licensing function from Bethesda, MD to Region I of STAROSTECKI, R Division of Project & Resident Programs 83/06/09,  
WOODLEVER, E J Duquesne Light Co 2pp 18938 311 24X  
Fiche 50-412, 83/06/09, 8306140044

#### DOCKET 50-413 CATAMBA NUCLEAR STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8306030300 Forwards Vols 1 & 2 to Rev 1 to "Duke Power Co Response to Suppl 1 to NUREG-0737 for Catawba Nuclear Station"  
TUCKER, H B Duke Power Co 83/06/01 DENTON, H R Office of  
Nuclear Reactor Regulation, Director ADENBAM, E O Licensing Branch  
4 215pp 18704 038 24X Fiche 50-413, 83/06/01, 8306030300

8306160725 Summary of 830324 meeting w/utills & Westinghouse in Bethesda, MD re design review panel review of new Westinghouse stress analysis on manifold fasteners for D2/D3 steam generator mod  
HOPKINS, J B Licensing Branch 4 83/06/10 Licensing Branch 4  
7pp 18876 277 24X Fiche 50-000, 83/06/10, 8306160725

8306290573 Summary of Design Review Panel 830321 meeting w/utills & Westinghouse in Bethesda, MD re D2/D3 steam generator mod & Westinghouse stress analysis of manifold fasteners  
HOPKINS, J B Licensing Branch 4 83/06/10 Licensing Branch 4,  
7pp 19047 085 24X Fiche 50-000, 83/06/10, 8306290573

##### E NRC Safety Evaluation Report (SER), suppl & correspondence

8306070206 Forwards "Overpressure Protection Rept for Catawba Nuclear Power Plant, Units 1 & 2 as Required by ASME Boiler & Pressure Vessel Code, Section III, Article NB-7300" & response to SER Open Item 7 & Confirmatory Item 24  
TUCKER, H B Duke Power Co 83/05/27 DENTON, H R Office of  
Nuclear Reactor Regulation, Director ADENBAM, E O Licensing Branch  
4 2pp 18747 076 24X Fiche 50-413, 83/05/27, 8306070206

--8306070210 "Overpressure Protection Rept for Catawba Nuclear Power Plant, Units 1 & 2 as Required by ASME Boiler & Pressure Vessel Code, Section III, Article NB-7300"  
FORCHT, K A, LANG, G E, WIGGEMANN, R A Duke Power Co 82/07/31,  
14pp 18747 078 24X Fiche 50-413, 83/05/27, 8306070206

8306070314 Advises that internal corrosion protection for fuel oil storage tanks in conformance w/ANSI N195 & that internal coating applied to fuel oil storage tank not necessary, per BER Section 9.5.4.2  
TUCKER, H B Duke Power Co 83/06/01 DENTON, H R Office of  
Nuclear Reactor Regulation, Director ADENBAM, E O Licensing Branch  
4 14pp 18744 227 24X Fiche 50-413, 83/06/01, 8306070314

8306140018 Forwards six oversize electrical elementary diagrams, in response to SER Confirmatory Item 34 Diagrams confirm removal of key-locked switches from control room HVAC circuits Aperture cards are available in PDR  
TUCKER, H B Duke Power Co 83/06/07 DENTON, H R Office of  
Nuclear Reactor Regulation, Director ADENBAM, E O Licensing Branch  
4 2pp 18832 071 24X Fiche 50-413, 83/06/07, 8306140018

## DOCKETED ITEMS

8306170316 Forwards revised FSAK pages responding to SER Confirmatory Items 14, 16 & 17 re containment isolation valve data & containment purge sys from 830525 meeting in Bethesda, MD  
TUCKER, H B Duke Power Co 83/06/07 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAH, E G Licensing Branch 4 15pp 18877 027 24X Fiche 50-413, 83/06/07, 8306170316

8306240123 Forwards two oversize electrical elementary diagrams, in response to SER Confirmatory Item 30  
TUCKER, H B Duke Power Co 83/06/20 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAH, E G Licensing Branch 4 2pp 18978 001 24X Fiche 50-413, 83/06/20, 8306240123

8306240183 Forwards revised FSAK pages re hydrologic engineering, in response to NRC 830506 ltr & SER Confirmatory Item 1 Revised pages will be included in Rev B to FSAK w/three oversize figures Aperture cards are available in PDR  
TUCKER, H B Duke Power Co 83/06/21 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAH, E G Licensing Branch 4 26pp 24X Fiche 50-413, 83/06/21, 8306240183

8306270384 Forwards brochure entitled, "Catauba Nuclear Station Emergency Plan," per SER, Suppl 1, Section 13 3 2 7  
TUCKER, H B Duke Power Co 83/06/22 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAH, E G Licensing Branch 4 18pp 18972 134 24X Fiche 50-413, 83/06/22, 8306270384

#### F Security, medical, emergency & fire protection plans

8306140664 Forwards 1E Insp Repts 50-413/83-07 & 50-414/83-07 on 830426-29 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/05/24  
TUCKER, H B Duke Power Co 2pp 18842 050 24X Fiche 50-413, 83/05/24, 8306140664

--8306140671 1E Insp Repts 50-413/83-07 & 50-414/83-07 on 830426-29 No noncompliance noted Major areas inspected cable penetration firestops, installation of instrument sensing lines, electrical cable terminations & review of QC records  
RUFF, A B Region 2, Office of Director CONLON, Division of Engineering & Radiological Safety Programs 83/05/20 6pp 18842 052 24X Fiche 50-413, 83/05/24, 8306140664

8306070349 Forwards "Study of Fire Resistive Performance of Fire Div Walls Used in Power Plant Const," as partial response to Open Item 14 of fire protection program Three oversize drawings encl Aperture cards are available in PDR  
TUCKER, H B Duke Power Co 83/05/31 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAH, E G Licensing Branch 4 2pp 18743 200 24X Fiche 50-413, 83/05/31, 8306070349

--8306070352 "Study of Fire Resistive Performance of Fire Div Walls Used in Power Plant Const"  
BLETZACKER, R W Richard W Bletzacker & Associates, Inc 83/04/08 170pp 18743 202 24X Fiche 50-413, 83/05/31, 8306070349

8306220289 Releases public version of emergency plans  
FELTON, J M Division of Rules and Records 83/06/17 Document Management Branch 1p 18948 089 24X Fiche 50-413, 83/06/17, 8306220289

--8306220295 Forwards public version of State of SC operational radiological emergency response plan, State of NC emergency response plan & York County emergency operation plan  
TUCKER, H B Duke Power Co 83/06/06 DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 18948 090 24X Fiche 50-413, 83/06/17, 8306220289

--8306220299 Public version of State of SC operational radiological emergency response plan, State of NC emergency response plan & York County emergency operation plan  
\* South Carolina, State of 83/05/31 938pp 18948 094 24X Fiche 50-413, 83/06/17, 8306220289

8306270384 Forwards brochure entitled, "Catauba Nuclear Station Emergency Plan," per SER, Suppl 1, Section 13 3 2 7  
TUCKER, H B Duke Power Co, 83/06/22 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAH, E G Licensing Branch 4 18pp 18972 134 24X Fiche 50-413, 83/06/22, 8306270384

#### G Adjudicatory correspondence

8306060297 Further supplementary responses to util interrogatories re Contentions 6, 7, B, 16 & 44 & NRC interrogatories re Contention 7 & responses to util & NRC followup interrogatories, Certificate of Svc encl  
JOHNSON, O E Palmetto Alliance 83/05/27 Duke Power Co 46pp 18729 325 24X Fiche 50-413, 83/05/27, 8306060297

8306060072 Response opposing Palmetto Alliance 830525 motion to establish discovery schedule on OA Contention 6 Alliance allotted reasonable opportunity to conduct discovery Certificate of Svc encl  
JOHNSON, O E Hearing Branch 4 83/06/02 Atomic Safety and Licensing Board Panel 17pp 18723 214 24X Fiche 50-413, 83/06/02, 8306060072

8306060301 Response opposing Palmetto Alliance motion to establish discovery schedule on OA Contention 6 Alliance afforded every opportunity to obtain info necessary to support contention Certificate of Svc encl  
MCGARRY, J M Duke Power Co MCGARRY, J M Debevoise & Liberman 83/06/02 Atomic Safety and Licensing Board Panel 48pp 18729 049 24X Fiche 50-413, 83/06/02, 8306060301

8306070041 Motion for sanctions against Palmetto Alliance Alliance Contentions 7 & 44 should be dismissed for failure to meet discovery deadlines Certificate of Svc encl  
JOHNSON, O E Hearing Branch 4 83/06/03 Atomic Safety and Licensing Board Panel 14pp 18729 344 24X Fiche 50-413, 83/06/03, 8306070041

8306080170 Motion for sanctions against Palmetto Alliance & Carolina Environ Study Group Number & scope of contentions should be limited for failure to respond to discovery requests Certificate of Svc encl  
MCGARRY, J M Duke Power Co MCGARRY, J M Debevoise & Liberman 83/06/06 Atomic Safety and Licensing Board Panel 146pp 18771 346 24X Fiche 50-413, 83/06/06, 8306080170

8306090305 Forwards Region II 830602 ltr transmitting notice of violation & proposed imposition of civil penalties in amount of \$180,000 for violations noted in 1E Insp Repts 50-269/83-11, 50-270/83-11 & 50 287/83-11  
JOHNSON, O E Hearing Branch 4 83/06/06 KELLEY, J L, FUSIER, R I, CALLIHAN, D Atomic Safety and Licensing Board Panel 1pp 18795 179 24X Fiche 50-413, 83/06/06, 8306090305

8306100196 Responses to util 830523 followup interrogatories on NRC Contentions 11, 17 & 19  
\* Palmetto Alliance \* Carolina Environmental Study Group 83/06/06 Duke Power Co 13pp 18805 354 24X Fiche 50-413, 83/06/06, 8306100196

8306100197 Supplemental response to Interrogatory 17 on Contention 7  
CARR, A V Duke Power Co CARR, A V Debevoise & Liberman 83/06/08 2pp 18806 010 24X Fiche 50-413, 83/06/08, 8306100197

--8306100199 Motion for extension until 830701 to file motions for summary disposition Palmetto Alliance allowed to make discovery past scheduled time Certificate of Svc encl  
MCGARRY, J M Duke Power Co MCGARRY, J M Debevoise & Liberman 83/06/08 Atomic Safety and Licensing Board Panel 5pp 18806 012 24X Fiche 50-413, 83/06/08, 8306100197

8306130437 Notice of change of address  
PRESLER, H A Charlotte-Mecklenburg Environmental Coalition 83/06/08 Docketing & Services Branch 1p 18871 194 24X Fiche 50-413, 83/06/08, 8306130437

8306150385 Response opposing applicant & NRC motions for sanctions re Contentions 6, 7, B, 16 & 44/18 & Contentions 7 & 44, respectively Applicant & NRC motions should be denied Discovery obligations fulfilled Certificate of Svc encl  
QUILD, R Palmetto Alliance QUILD, R Carolina Environmental Study Group QUILD, R Guild, R 83/06/10 Atomic Safety and Licensing Board Panel 26pp 18847 170 24X Fiche 50-413, 83/06/10, 8306150385

8306160612 Memorandum & order ruling on Palmetto Alliance motion to establish discovery schedule on OA Contention 6 Denies portion of motion requesting extension for unrestricted discovery Addl time allotted to take depositions re welding  
KELLEY, J L Atomic Safety and Licensing Board Panel 83/06/13 Palmetto Alliance, 9pp 18866 131 24X Fiche 50-413, 83/06/13, 8306160612

8306170365 Response supporting util 830608 motion for extension until 830701 to file motions for summary disposition Palmetto filed discovery responses late Motions to dismiss for failure to make discovery pending w/Certificate of Svc  
JOHNSON, O E Hearing Branch 4 83/06/15 Atomic Safety and Licensing Board Panel 5pp 18880 324 24X Fiche 50-413, 83/06/15, 8306170365

8306220092 Submits position on conduct re dispositions of util employees ordered by ASLB 830613 memorandum & order Related correspondence  
CARR, A V Duke Power Co 83/06/15 QUILD, R QUILD, R 2pp 18927 171 24X Fiche 50-413, 83/06/15, 8306220092

# DOCKETED ITEMS

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8306210296 Forwards NRC 830602 response to Palmetto Alliance request to extend discovery on Contention 6 re GA Filing inadvertently sent to wrong address W/c encl  
JOHNSON, O E Hearing Branch 4 83/05/17 FOSTER, R F Atomic Safety and Licensing Board Panel 1p 18914 024 24X Fiche 50-413, 83/06/17, 8306210296

8306220059 Memorandum & order ruling on NRC 830603 motion for sanctions based on Palmetto Alliance (PA) failure to make discovery on Contentions 7 & 44 & until 830606 motion for sanctions requesting dismissal of PA Contentions 6, 7, 8, 16 & 44  
KELLEY, J L Atomic Safety and Licensing Board Panel 83/06/20 19pp 18928 185 24X Fiche 50-413, 83/06/20, 8306220059

8306270284 Response to interrogatories & requests to produce re Carolina Environ Study Group Contention 13 Affirmation of Svc encl Related correspondence  
RILEY, J L Carolina Environmental Study Group 83/06/20 Duke Power Co Bpp 18994 199 24X Fiche 50-413, 83/06/20, 8306270284

8306290459 Forwards joint motion for approval of stipulation & stipulation re settlement of contentions  
CARR, A V Duke Power Co 83/06/23 KELLEY, J L, CALLIHAN, A D, FOSTER, R F Atomic Safety and Licensing Board Panel 1p 19052 175 24X Fiche 50-413, 83/06/23, 8306290459

--8306290461 Joint motion for approval of stipulation  
CARR, A V Duke Power Co PRESLER, H A Charlotte Mecklenburg Environmental Coalition 83/06/23 Atomic Safety and Licensing Board Panel 2pp 19052 176 24X Fiche 50-413, 83/06/23, 8306290459

--8306290464 Stipulation re settlement of contentions Charlotte-Mecklenburg Environ Coalition withdraws contentions from proceedings  
CARR, A V Duke Power Co \* Charlotte-Mecklenburg Environmental Coalition 83/06/23 3pp 19052 170 24X Fiche 50-413, 83/06/23, 8306290459

8306290540 Discusses Palmetto Alliance notices of depositions Some individuals unavailable on dates proposed Related correspondence  
GIBSON, R L Duke Power Co 83/06/23 GUILD, R Palmetto Alliance GUILD, R Guild, R 2pp 19052 316 24X Fiche 50-413, 83/06/23, 8306290540

8306280084 Comments on ASLB revised tentative prehearing schedule listed in ASLB 830620 memorandum & order Suggests revs if Charlotte-Mecklenburg Environ Coalition Contentions 1-4 dismissed Certificate of Svc encl  
JOHNSON, O E Hearing Branch 4 83/06/24 7pp 19001 161 24X Fiche 50-413, 83/06/24, 8306280084

## I Financial information

8306200358 Forwards Annual Financial Rept 1982  
TUCKER, H B Duke Power Co 83/06/15 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSA, L O Licensing Branch 4 2pp 18899 101 24X Fiche 50-000, 83/06/15, 8306200352

--8306200356 Annual Financial Rept 1982  
\* North Carolina Municipal Power Agencies 83/06/15 20pp 18899 103 24X Fiche 50-000, 83/06/15, 8306200352

## O Advisory Committee on Reactor Safeguards reports & correspondence

8306170438 Summary of ACRS Subcommittee on Catawba Nuclear Station 830304-05 meetings in Charlotte, NC re DL application review  
\* ACRS - Advisory Committee on Reactor Safeguards 83/05/11 ACRS - Advisory Committee on Reactor Safeguards 39pp 18908 017, 24X Fiche 50-413, 83/05/11, 8306170438

## O Inspection reports, IE Bulletins & correspondence

8306140565 Confirms mgt meeting on 830301 at plant site to discuss self-initiated evaluation of project mgt, design & const of facility.  
O'REILLY, J P Region 2, Office of Director 83/02/10 OWEN, W H Duke Power Co 1p 18834 266 24X Fiche 50-413, 83/02/10, 8306140565

8306140129 Ack receipt of IE Insp Repts 50-413/83-03 & 50-414/83-03 No proprietary info  
TUCKER, H B Duke Power Co 83/04/22 O'REILLY, J P Region 2, Office of Director 1p 18839 135 24X Fiche 50-413, 83/04/22, 8306140129

8306140119 Ack receipt of IE Insp Repts 50-413/83-05 & 50-414/83-05 No proprietary info  
TUCKER, H B Duke Power Co 83/05/13 O'REILLY, J P Region 2, Office of Director 1p 18839 161 24X Fiche 50-413, 83/05/13, 8306140119

8306140123 Ack receipt of IE Insp Repts 50-413/83-06 & 50-414/83-06 No proprietary info  
TUCKER, H B Duke Power Co 83/05/19 O'REILLY, J P Region 2, Office of Director 1p 18839 162 24X Fiche 50-413, 83/05/19, 8306140123

8306140664 Forwards IE Insp Repts 50-413/83-07 & 50-414/83-07 on 830426-29 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/05/24 TUCKER, H B Duke Power Co 2pp 18942 090 24X Fiche 50-413, 83/05/24, 8306140664

--8306140671 IE Insp Repts 50-413/83-07 & 50-414/83-07 on 830426-29 No noncompliance noted Major areas inspected cable penetration firestops, installation of instrument sensing lines, electrical cable terminations & review of QC records  
RUFF, A B Region 2, Office of Director CONLON Division of Engineering & Radiological Safety Programs 83/05/20 6pp 18042 052 24X Fiche 50-413, 83/05/24, 8306140664

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl.  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc. 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306140497 Ack receipt of 830512 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-413/83-04 & 50-414/83-04  
DANCE, H C Division of Project & Resident Programs 83/05/27 TUCKER, H B Duke Power Co 1p 18838 096 24X Fiche 50-413, 83/05/27, 8306140497

--8306140502 Responds to NRC 830412 ltr re violations noted in IE Insp Repts 50-413/83-04 & 50-414/83-04 Corrective actions GA insp group inspected & accepted hanger 1-R-NV-1385 w/location outside of tolerance required by drawing  
TUCKER, H B Duke Power Co 83/05/12 O'REILLY, J P Region 2, Office of Director 3pp 18838 097, 24X Fiche 50-413, 83/05/27, 8306140497

--8306140506 Forwards IE Insp Repts 50-413/83-04 & 50-414/83-04 on 830315-18 & notice of violation.  
DANCE, H C Division of Project & Resident Programs 83/04/12 TUCKER, H B Duke Power Co 2pp 18838 100 24X Fiche: 50-413, 83/05/27, 8306140497

--8306140508 Notice of violation from insp on 830315-18  
\* Region 2, Office of Director 83/05/12 1p 18838 102 24X Fiche: 50-413, 83/05/27, 8306140497

--8306140511 IE Insp Repts 50-413/83-04 & 50-414/83-04 on 830315-18 Noncompliance noted Failure to follow procedure & drawings for fabrication, erection of hangers, supports & seismic controls & component supports.  
YORK, J W Region 2, Office of Director, BLAKE, J J Division of Engineering & Radiological Safety Programs 83/04/08 3pp 18838 103 24X Fiche 50-413, 83/05/27, 8306140497

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at 8HRs " Svc list encl.  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc. 116pp 18732 208, 24X Fiche: 50-000, 83/05/31, 8305110461

8306290186 Forwards IE Insp Repts 50-413/83-10 & 50-414/83-10 on 830517-20 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/06/03 TUCKER, H B Duke Power Co 2pp 19056 211 24X Fiche 50-413, 83/06/03, 8306290186

--8306290192 IE Insp Repts 50-413/83-10 & 50-414/83-10 on 830517-20 No noncompliance noted Major areas inspected RCPB piping, safety-related piping & structures & licensee identified 10 CFR 50.55e items.  
ORDWLEY, B R, BLAKE, J J Region 2, Office of Director 83/06/02, Bpp 19056 213 24X Fiche 50-413, 83/06/03, 8306290186

## DOCKETED ITEMS

8306290396 Forwards IE Insp Repts 50-413/83-09 & 50-414/83-09 on 830516-20 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/06/03  
TUCKER, H B Duke Power Co 2pp 19055 263 24X  
Fiche 50-413, 83/06/03, 8306290396

--8306290404 IE Insp Repts 50-413/83-09 & 50-414/83-09 on 830516-20 No noncompliance noted Major areas inspected preoperational test program review & plant tour  
TAYLOR, P A Region 2, Office of Director JAF, F Division of Engineering & Radiological Safety Programs 83/06/04 4pp 19055 265 24X Fiche 50-413, 83/06/03, 8306290396

8306090305 Forwards Region II 830602 ltr transmitting notice of violation & proposed imposition of civil penalties in amount of \$180,000 for violations noted in IE Insp Repts 50-269/83-11, 50-270/83-11 & 50-287/83-11  
JOHNSON, O E Hearing Branch 4 83/06/06 KELLEY, J L, FOSTER, R F, CALLIHAN, D Atomic Safety and Licensing Board, Panel 8pp 18795 179 24X Fiche 50-413, 83/06/06, 8306090305

8306290300 Forwards IE Insp Repts 50-413/83-08 & 50-414/83-08 on 830326-0425 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/06/07  
TUCKER, H B Duke Power Co 2pp 19056 011 24X  
Fiche 50-413, 83/06/07, 8306290300

--8306290305 IE Insp Repts 50-413/83-08 & 50-414/83-08 on 830326-0425 No noncompliance noted Major areas inspected Followup on NRC identified items, review of nonconforming items, observation of QA training & attendance at INPO mgt meeting  
VANDORM, P K Region 2, Office of Director BROWNLEE, V L Division of Project & Resident Programs 83/06/07 4pp 19056:013 24X Fiche 50-413, 83/06/07, 8306290300

8305110464 IE Info Notice 83-34, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18930 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921:001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp, 18996:242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp, 19046:297 24X Fiche 50-000, 83/06/24, 8305110483

## B Reportable occurrences, LETs & related correspondence

8306070066 Informs of closeout of AITS F027002B5 re nonrelevant linear indications in 3/4-inch Kerotest check valve body w/o any branch action  
PORTAPOVS, U Division of Vendor & Technical Programs 83/06/02  
LEWIS, R C Division of Project & Resident Programs 1p 18740:098 24X Fiche 50-413, 83/06/02, 8306070066,

8306100176 PNO-II-83-045 on 830608, Caidor carbon dioxide fire protection sys in diesel room inadvertently activated  
Precautionary evacuation conducted No serious injuries reported  
IGNATONIS, A J BROWNLEE, V Region 2, Office of Director 87/06/08 2pp 18803 242 24X Fiche 50-413, 83/06/08, 8306100176

8306270118 Revised Significant Deficiency Rept SD 413/02-10 re non-Class IC communication fire detection & lighting cables attached to essential cable tray side rails Initially reported on 820329 Cables qualified per IEEE 383-1974 test  
TUCKER, H B Duke Power Co 83/06/15 O'REILLY, J P Region 2, Office of Director 3pp 18988 107 24X Fiche 50-413, 83/06/15, 8306270118

## DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

### A Application/construction stage documents & correspondence

8306030300 Forwards Vols 1 & 2 to Rev 1 to "Duke Power Co Response to Suppl 1 to NUREG-D/37 for Catawba Nuclear Station "  
TUCKER, H B Duke Power Co 83/06/01 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 215pp 18704 038 24X Fiche 50-413, 83/06/01, 8306030300

8306200019 Summary of 830531 meeting w/utills & Westinghouse in Bethesda, MD re Westinghouse analysis & evaluation of B4/D5/E steam generator mod  
HOPKINS, J B Licensing Branch 4 83/06/14 Licensing Branch 4 22pp 18908 327 24X Fiche 50-000, 83/06/14, 8306200019

### E NRC Safety Evaluation Report (SER), suppl & correspondence

8306070206 Forwards "Overpressure Protection Rept for Catawba Nuclear Power Plant, Units 1 & 2 as Required by ASME Boiler & Pressure Vessel Code, Section III, Article NB-7300 " & response to SER Open Item 7 & Confirmatory Item 24  
TUCKER, H B Duke Power Co 83/05/27 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 2pp 18747 076 24X Fiche 50-413, 83/05/27, 8306070206

--8306070210 "Overpressure Protection Rept for Catawba Nuclear Power Plant, Units 1 & 2 as Required by ASME Boiler & Pressure Vessel Code, Section III, Article NB-7300 "  
FORCHT, K A LANG, O E, WIESEMANN, R A Duke Power Co 82/07/31 14pp 18747:070 24X Fiche 50-413, 83/05/27, 8306070210

8306070314 Advises that internal corrosion protection for fuel oil storage tanks in conformance w/ANSI N195 & that internal coating applied to fuel oil storage tank not necessary, per SER Section 7 5 4 2  
TUCKER, H B Duke Power Co 83/06/01 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 14pp 18744 227 24X Fiche 50-413, 83/06/01, 8306070314

8306140018 Forwards six oversize electrical elementary diagrams, in response to SER Confirmatory Item 34 Diagrams confirm removal of key-locked switches from control room HVAC circuits Aperture cards are available in PDR  
TUCKER, H B Duke Power Co 83/06/07 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 2pp 18938 071 24X Fiche 50-413, 83/06/07, 8306140018

8306170316 Forwards revised FSAR pages responding to SER Confirmatory Items 14, 16 & 17 re containment isolation valve data & containment purge sys from 820525 meeting in Bethesda, MD  
TUCKER, H B Duke Power Co 83/06/07 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 15pp 18977 027 24X Fiche 50-413, 83/06/07, 8306170316

8306240123 Forwards two oversize electrical elementary diagrams, in response to SER Confirmatory Item 30  
TUCKER, H B Duke Power Co 83/06/20 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 2pp 18978 001 24X Fiche 50-413, 83/06/20, 8306240123

8306240183 Forwards revised FSAR pages re hydrologic engineering, in response to NRC 830506 ltr & SER Confirmatory Item 1 Revised pages will be included in Rev B to FSAR w/three oversize figures Aperture cards are available in PDR  
TUCKER, H B Duke Power Co 83/06/21 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 24pp 24X Fiche 50-413, 83/06/21, 8306240183

8306270384 Forwards brochure entitled, "Catawba Nuclear Station Emergency Plan," per SER, Suppl 1, Section 13 3 2 7  
TUCKER, H B Duke Power Co 83/06/22 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 18pp 18792 134 24X Fiche 50-413, 83/06/22, 8306270384

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## F Security, medical, emergency & fire protection plans

B306140664 Forwards IE Insp Repts 50-413/83-07 & 50-414/83-07 on B30426-29 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/05/24  
TUCKER, H B Duke Power Co 2pp 18842 050 24X  
Fiche 50-413, 83/05/24, B306140664

--B306140671 IE Insp Repts 50-413/83-07 & 50-414/83-07 on B30426-29 No noncompliance noted Major areas inspected cable penetration firestops, installation of instrument sensing lines, electrical cable terminations & review of GC records  
RUFF, A B Region 2, Office of Director 83/05/20 6pp  
18842 052 24X Fiche 50-413, 83/05/24, B306140664

B306070349 Forwards "Study of Fire Resistive Performance of Fire Div Walls Used in Power Plant Const." as partial response to Open Item 14 of fire protection program Three oversize drawings encl Aperture cards are available in PUR  
TUCKER, H B Duke Power Co 83/05/31 DENTON, H R Office of Nuclear Reactor Regulation, Director ADENSAM, E G Licensing Branch 4 2pp 18743 200 24X Fiche 50-413, 83/05/31, B306070349

--B306070352 "Study of Fire Resistive Performance of Fire Div Walls Used in Power Plant Const."  
BLETZACKER, R W Richard W Bletzacker & Associates, Inc 83/04/08 170pp 18743 202 24X Fiche 50-413, 83/05/31, B306070349

B306220289 Releases public version of emergency plans  
FELTON, J M Division of Rules and Records 83/06/17 Document Management Branch 1p 18948 089 24X Fiche 50-413, 83/06/17, B306220289

--B306220295 Forwards public version of State of SC operational radiological emergency response plan, State of NC emergency response plan & York County emergency operation plan  
TUCKER, H B Duke Power Co 83/06/06 DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 18948 090 24X Fiche 50-413, 83/06/17, B306220289

--B306220299 Public version of State of SC operational radiological emergency response plan, State of NC emergency response plan & York County emergency operation plan  
South Carolina, State of 83/05/31 930pp 18948 094 24X Fiche 50-413, 83/06/17, B306220289

B306270384 Forwards brochure entitled, "Catawba Nuclear Station Emergency Plan," per SER, Suppl 1, Section 13 3 2 7  
TUCKER, H B Duke Power Co 83/06/22 DENTON, H R Office of Nuclear Reactor Regulation, Director 18pp 18992 134 24X Fiche 50-413, 83/06/22, B306270384

G Adjudicatory correspondence

B306060297 Further supplementary responses to util interrogatories re Contentions 6, 7, B, 16 & 44 & NRC interrogatories re Contention 7 & responses to util & NRC followup interrogatories Certificate of Svc encl  
JOS, P H Palmetto Alliance 83/05/27 Duke Power Co 46pp 18729 325 24X Fiche 50-413, 83/05/27, B306060297

B306060072 Response opposing Palmetto Alliance B30525 motion to establish discovery schedule on GA Contention 6 Alliance allotted reasonable opportunity to conduct discovery Certificate of Svc encl  
JOHNSON, G E Hearing Branch 4 83/06/02 Atomic Safety and Licensing Board Panel 17pp 18723 254 24X Fiche 50-413, 83/06/02, B306060072

B306060301 Response opposing Palmetto Alliance motion to establish discovery schedule on GA Contention 6 Alliance afforded every opportunity to obtain info necessary to support Contention Certificate of Svc encl  
MCGARRY, J M Duke Power Co MCGARRY, J M Debevoise & Liberman 83/06/02 Atomic Safety and Licensing Board Panel 48pp 18729 049 24X Fiche 50-413, 83/06/02, B306060301

B306070041 Motion for sanctions against Palmetto Alliance Alliance Contentions 7 & 44 should be dismissed for failure to meet discovery deadlines Certificate of Svc encl  
JOHNSON, G E Hearing Branch 4 83/06/03 Atomic Safety and Licensing Board Panel 14pp 18739 344 24X Fiche 50-413, 83/06/03, B306070041

B306080170 Motion for sanctions against Palmetto Alliance & Carolina Environ Study Group Number & scope of contentions should be limited for failure to respond to discovery requests Certificate of Svc encl  
MCGARRY, J M Duke Power Co MCGARRY, J M Debevoise & Liberman 83/06/06 Atomic Safety and Licensing Board Panel 146pp 18771 346 24X Fiche 50-413, 83/06/06, B306080170

B306090305 Forwards Region II B30402 ltr transmitting notice of violation & proposed imposition of civil penalties in amount of \$180,000 for violations noted in IE Insp Repts 50-267/83-11, 50-270/83-11 & 50-287/83-11  
JOHNSON, G E Hearing Branch 4 83/06/06 KELLEY, J L, FOSTER, R F, CALLIHAN, D Atomic Safety and Licensing Board Panel 8pp 18775 179 24X Fiche 50-413, 83/06/06, B306090305

B306100196 Responses to util B30523 followup interrogatories on DEB Contentions 11, 17 & 19  
Palmetto Alliance Carolina Environmental Study Group 83/06/06 Duke Power Co 13pp 18805 354 24X Fiche 50-413, 83/06/06, B306100196

B306100197 Supplemental response to Interrogatory 17 on Contention 7  
CARR, A V Duke Power Co CARR, A V Debevoise & Liberman 83/06/08 2pp 18806 010 24X Fiche 50-413, 83/06/08, B306100197

--B306100199 Motion for extension until B30701 to file motions for summary disposition Palmetto Alliance allowed to make discovery past scheduled time Certificate of Svc encl  
MCGARRY, J M Duke Power Co MCGARRY, J M Debevoise & Liberman 83/06/08 Atomic Safety and Licensing Board Panel 5pp 18806 012 24X Fiche 50-413, 83/06/08, B306100197

B306130437 Notice of change of address  
PRESLER, H A Charlotte-Mecklenberg Environmental Coalition 83/06/08 Docketing & Services Branch 1p 18821 194 24X Fiche 50-413, 83/06/08, B306130437

B306150385 Response opposing applicant & NRC motions for sanctions re Contentions 6, 7, B, 16 & 44/18 & Contentions 7 & 44, respectively Applicant & NRC motions should be denied. Discovery obligations fulfilled Certificate of Svc encl  
GUILD, R Palmetto Alliance GUILD, R Carolina Environmental Study Group, GUILD, R Guild, R 83/06/10 Atomic Safety and Licensing Board Panel 26pp 18847 170 24X Fiche 50-413, 83/06/10, B306150385

B306160612 Memorandum & order ruling on Palmetto Alliance motion to establish discovery schedule on GA Contention 6 Denies portion of motion requesting extension for unrestricted discovery Addl time allotted to take depositions re uelidg  
KELLEY, J L Atomic Safety and Licensing Board Panel 83/06/13 Palmetto Alliance 9pp 18866 131 24X Fiche 50-413, 83/06/13, B306160612

B306170365 Response supporting util B30604 motion for extension until B30701 to file motions for summary disposition Palmetto filed discovery responses late Motions to dismiss for failure to make discovery pending W/Certificate of Svc.  
JOHNSON, G E Hearing Branch 4 83/06/15 Atomic Safety and Licensing Board Panel 5pp 18880 322 24X Fiche 50-413, 83/06/15, B306170365

B306220092 Submits position on conduct re dispositions of util employees ordered by ASLB B30613 memorandum & order Related correspondence.  
CARR, A V, Duke Power Co, 83/06/15 GUILD, R Guild, R 2pp 18927 171 24X Fiche 50-413, 83/06/15, B306220092

B306210296 Forwards NRC B30602 response to Palmetto Alliance request to extend discovery on Contention 6 re GA Filing inadvertently sent to wrong address W/o encl  
JOHNSON, G E Hearing Branch 4 83/06/17 FOSTER, R F Atomic Safety and Licensing Board Panel 1p 18914 024 24X Fiche 50-413, 83/06/17, B306210296

B306220099 Memorandum & order ruling on NRC B30603 motion for sanctions based on Palmetto Alliance (PA) failure to make discovery on Contentions 7 & 44 & util B30606 motion for sanctions requesting dismissal of PA Contentions 6, 7, B, 16 & 44  
KELLEY, J L Atomic Safety and Licensing Board Panel 83/06/20 19pp 18928 185 24X Fiche 50-413, 83/06/20, B306220099

B306270284 Response to interrogatories & requests to produce re Carolina Environ Study Group Contention 13 Affirmation of Svc encl Related correspondence.  
RILEY, J L Carolina Environmental Study Group, 83/06/20, Duke Power Co 8pp 18996 199 24X Fiche 50-413, 83/06/20, B306270284.

B306290459 Forwards joint motion for approval of stipulation & stipulation re settlement of contentions  
CARR, A V Duke Power Co 83/06/23 KELLEY, J L, CALLIHAN, A D, FOSTER, R F Atomic Safety and Licensing Board Panel 1p 19032 175 24X Fiche 50-413, 83/06/23, B306290459

--B306290461 Joint motion for approval of stipulation.  
CARR, A V, Duke Power Co PRESLER, H A, Charlotte-Mecklenberg Environmental Coalition 83/06/23 Atomic Safety and Licensing Board Panel 2pp 19032 176 24X Fiche 50-413, 83/06/23, B306290459



## DOCKETED ITEMS

--8306290464 Stipulation re settlement of contentions Charlotte-Mecklenburg Environ Coalition withdraws contentions from proceedings  
CARR, A V Duke Power Co \* Charlotte Mecklenburg Environmental Coalition 83/06/23 3pp 19052 170 24X Fiche 50-413, 83/06/23, 8306290459

8306290540 Discusses Palmetto Alliance notices of depositions Some individuals unavailable on dates proposed Related correspondence  
JOHNSON, R L Duke Power Co 83/06/23 GUILD, R Palmetto Alliance GUILD, R Guild, R 2pp 19052 316 24X Fiche 50-413, 83/06/23, 8306290540

8306280084 Comments on ASLB revised tentative prehearing schedule listed in ASLB 830620 memorandum & order Suggests revs if Charlotte-Mecklenburg Environ Coalition Contentions 1-4 dismissed Certificate of Gvc encl  
JOHNSON, R E Hearing Branch 4 83/06/24 7pp 19001 161 24X Fiche 50-413, 83/06/24, 8306280084

#### I Financial information

83062800352 Forwards Annual Financial Rept 1982  
TUCKER, H B Duke Power Co 83/06/15 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18899 101 24X Fiche 50-000, 83/06/15, 83062800352

--83062800356 Annual Financial Rept 1982  
\* North Carolina Municipal Power Agencies 83/06/15 20pp 18899 103 24X Fiche 50-000, 83/06/15, 83062800352

#### O Advisory Committee on Reactor Safeguards reports & correspondence

8306170438 Summary of ACRS Subcommittee on Catawba Nuclear Station 830304-05 meetings in Charlotte, NC re OL application review  
\* ACRS - Advisory Committee on Reactor Safeguards 83/05/11 ACRS - Advisory Committee on Reactor Safeguards 39pp 18908 017 24X Fiche 50-413, 83/05/11, 8306170438

#### Q Inspection reports, IE Bulletins & correspondence

8306140565 Confirms mgt meeting on 830301 at plant site to discuss self-initiated evaluation of project mgt, design & const of facility  
O'REILLY, J P Region 2, Office of Director, 83/02/10 OWEN, W II Duke Power Co 1p 18834 266 24X Fiche 50-413, 83/02/10, 8306140565

8306140129 Ack receipt of IE Insp Repts 50-413/83-03 & 50-414/83-03 No proprietary info  
TUCKER, H B Duke Power Co 83/04/22 O'REILLY, J P Region 2, Office of Director 1p 18839 135 24X Fiche 50-413, 83/04/22, 8306140129

8306140119 Ack receipt of IE Insp Repts 50-413/83-05 & 50-414/83-05 No proprietary info  
TUCKER, H B Duke Power Co 83/05/13 O'REILLY, J P Region 2, Office of Director 1p 18839 161 24X Fiche 50-413, 83/05/13, 8306140119

8306140123 Ack receipt of IE Insp Repts 50-413/83-06 & 50-414/83-06 No proprietary info  
TUCKER, H B Duke Power Co 83/05/19 O'REILLY, J P Region 2, Office of Director 1p 18839 162 24X Fiche 50-413, 83/05/19, 8306140123

8306140664 Forwards IE Insp Repts 50-413/83-07 & 50-414/83-07 on 830426-29 No noncompliance noted.  
DANCE, H C Division of Project & Resident Programs 83/05/24 TUCKER, H B Duke Power Co 2pp 18842 050 24X Fiche 50-413, 83/05/24, 8306140664

--8306140671 IE Insp Repts 50-413/83-07 & 50-414/83-07 on 830426-29 No noncompliance noted Major areas inspected cable penetration firestops, installation of instrument sensing lines, electrical cable terminations & review of QC records  
RUFF, A B Region 2, Office of Director CONLON Division of Engineering & Radiological Safety Programs 83/05/20 6pp 18842, 052 24X Fiche 50-413, 83/05/24, 8306140664

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device." Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103), 83/05/26 Consolidated Edison Co of New York, Inc 12pp 18831, 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 11pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306140497 Ack receipt of 830512 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-413/83-04 & 50-414/83-04  
DANCE, H C Division of Project & Resident Programs 83/05/27 TUCKER, H B Duke Power Co 1p 18838 096 24X Fiche 50-413, 83/05/27, 8306140497

--8306140502 Responds to NRC 830412 ltr re violations noted in IE Insp Repts 50-413/83-04 & 50-414/83-04 Corrective actions QA insp group inspected & accepted hanger 1-R-NV-1385 w/location outside of tolerance required by drawing  
TUCKER, H B Duke Power Co 83/05/17 O'REILLY, J P Region 2, Office of Director 3pp 18838 097 24X Fiche 50-413, 83/05/27, 8306140497

--8306140506 Forwards IE Insp Repts 50-413/83-04 & 50-414/83-04 on 830315-18 & notice of violation  
DANCE, H C Division of Project & Resident Programs 83/04/12 TUCKER, H B Duke Power Co 2pp 18838 100 24X Fiche 50-413, 83/05/27, 8306140497

--8306140511 IE Insp Repts 50-413/83-04 & 50-414/83-04 on 830315-18 Noncompliance noted Failure to follow procedure & drawing for fabrication, erection of hangers, supports & seismic controls & component supports  
YORK, J W Region 2, Office of Director BLAKE, J J Division of Engineering & Radiological Safety Programs 83/04/06 3pp 18838 103 24X Fiche 50-413, 83/05/27, 8306140497

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 11pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306290186 Forwards IE Insp Repts 50-413/83-10 & 50-414/83-10 on 830517-20 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/06/03 TUCKER, H B Duke Power Co 2pp 19056 211 24X Fiche 50-413, 83/06/03, 8306290186

--8306290192 IE Insp Repts 50-413/83-10 & 50-414/83-10 on 830517-20 No noncompliance noted Major areas inspected RCPB piping, safety-related piping & structures & licensee identified 10CFR 50.55e items  
CROWLEY, B R, BLAKE, J J Region 2, Office of Director 03/06/02 8pp 19056 213 24X Fiche 50-413, 83/06/03, 8306290186

8306290396 Forwards IE Insp Repts 50-413/83-09 & 50-414/83-09 on 830516-20 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/06/03 TUCKER, H B Duke Power Co 2pp 19055 263 24X Fiche 50-413, 83/06/03, 8306290396

--8306290404 IE Insp Repts 50-413/83-09 & 50-414/83-09 on 830516-20 No noncompliance noted Major areas inspected preoperational test program review & plant tour  
TAYLOR, P A Region 2, Office of Director JAPEL, F Division of Engineering & Radiological Safety Programs 83/06/04 4pp 19055 265 24X Fiche 50-413, 83/06/03, 8306290396

8306090305 Forwards Region II 830602 ltr transmitting notice of violation & proposed imposition of civil penalties in amount of \$180,000 for violations noted in IE Insp Repts 50-269/83-11, 50-270/83-11 & 50-287/83-11  
JOHNSON, R E Hearing Branch 4 83/06/06 KELLEY, J L Atomic Safety & Licensing Board Panel 8pp 18795 179 24X Fiche 50-413, 83/06/06, 8306090305

8306290300 Forwards IE Insp Repts 50-413/83-08 & 50-414/83-08 on 830326-0425 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/06/07 TUCKER, H B Duke Power Co 2pp 19056 011 24X Fiche 50-413, 83/06/07, 8306290300

--8306290305 IE Insp Repts 50-413/83-08 & 50-414/83-08 on 830326-0425 No noncompliance noted Major areas inspected followup on NRC identified items, review of nonconforming items, observation of QA training & attendance at INPD mgt meeting  
VANDOGORN, P K Region 2, Office of Director BROWNLEE, V L Division of Project & Resident Programs 83/06/07 4pp 19056, 013 24X Fiche 50-413, 83/06/07, 8306290300

# DOCKETED ITEMS

293

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 117pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

### A Application/construction stage documents & correspondence

8306060051 Addl response to FOIA request for three categories of documents re PRA of reactor safety study methodology application program repts & interim reliability evaluation program repts Forwards App A documents search continuing  
FELTON, J M Division of Rules and Records 83/04/07 SHOLLY, S C Union of Concerned Scientists 3pp 10752 001 24X Fiche 50-000, 83/04/07, 8306060051

--8304120488 Discusses results of Sandia Natl Labs Study, "Reactor Safety Study Methodology Application Program Grand Gulf 1 BWR Power Plant (NUREG/CR-1659, Vol 4) "  
ERNST, M L Assistant Director for Technology Review 82/04/04  
TEDESCO, R L Assistant Director for Licensing 2pp 18752-067 24X Fiche 50-000, 83/04/07, 8306060051

--8306060059 Requests meeting w/NRC to discuss concerns re reactor safety study methodology application program Conservative rather than realistic assumptions & calculations used in analysis  
DALE, L F Mississippi Power & Light Co 81/07/23 BERNARD, R M Division of Risk Analysis 2pp 18952 016 24X Fiche 50-000, 83/04/07, 8306060051

8306140666 Summarizes 830511 meeting at Region II of re changes to Tech Specs required prior to Unit 1 startup Meeting details & attendance list encl  
LEHIG, R C Division of Project & Resident Programs 83/05/27  
RICHARD, J B Mississippi Power & Light Co. 5pp 18842 089 24X Fiche 50-416, 83/05/27, 8306140666

### E NRC Safety Evaluation Report (SER), supp's & correspondence

8306210331 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF GRAND GULF NUCLEAR STATION, UNITS 1 & 2 Docket Nos 50-416 & 50-417 (Mississippi Power And Light Company)  
\* Division of Licensing NUREG-0831 004 83/05/31 156pp Available at NRC \$5.50 18922 197 24X Fiche 50-416, 83/05/31, 8306210331

8306200429 Forwards Suppl 4 to SER, NUREG-0831 W/o encl  
SCHWENGER, A Licensing Branch 2 83/06/13 MCCOUGHY, J P Mississippi Power & Light Co 4pp 18920 019 24X Fiche 50-416, 83/06/13, 8306200429

--8306200430 Forwards Suppl 4 to SER W/o encl  
\* Office of Nuclear Reactor Regulation, Director 83/06/13  
SIMPSON, A Senate, Environment & Public Works 1p 18920 023 24X Fiche 50-416, 83/06/13, 8306200429

--8306200431 Forwards Suppl 4 to SER W/o encl  
\* Office of Nuclear Reactor Regulation, Director 83/06/13  
UDALL, M House of Rep., Interior & Insular Affairs 1p 18920 024 24X Fiche 50-416, 83/06/13, 8306200429

--8306200432 Forwards Suppl 4 to SER W/o encl  
\* Office of Nuclear Reactor Regulation, Director 83/06/13  
OTTINGER, R House of Rep., Energy & Commerce 1p 18920 028 24X Fiche 50-416, 83/06/13, 8306200429

### F Security, medical, emergency & fire protection plans

8306140519 Confirms 830511 enforcement conference at Region II of to discuss security violations at facility & Tech Spec changes required prior to nuclear heatup, per 830505 telcon Proposed meeting agenda encl.  
O'REILLY, J P Region 2, Office of Director 83/05/06, RICHARD, J B Mississippi Power & Light Co 2pp 18838 106 24X Fiche 50-416, 83/05/06, 8306140519

8306140235 Forwards IE Insp Rept 50-416/83-13 on 830329-0401 No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/05/17  
RICHARD, J B Mississippi Power & Light Co 2pp 18832 353 24X Fiche 50-416, 83/05/17, 8306140235

--8306140244 IE Insp Rept 50-416/83-13 on 830329-0401. No noncompliance noted Major areas inspected exam of procedures & records, personnel interviews & observations re emergency preparedness  
CLINE, W E Region 2, Office of Director, JENKINS, G R Division of Emergency Preparedness & Materials Safety 83/05/13 9pp 18832 353 24X Fiche 50-416, 83/05/17, 8306140235

8306060079 Confirms 830602 telcon re submittal of implementation schedule for backup emergency operations facility by 830617  
DALE, L F Mississippi Power & Light Co 83/06/02 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18719 331 24X Fiche 50-416, 83/06/02, 8306060079

8306210236 Discusses IE Insp on 830429 & 0503-04 & forwards notice of violation & proposed imposition of civil penalty as result of violations identified in IE Insp Rept 50-416/83-17  
O'REILLY, J P Director's Office, Office of Inspection and Enforcement 83/06/13 RICHARD, J B Mississippi Power & Light Co. 2pp 18916 059 24X Fiche 50-416, 83/06/13, 8306210236

--8306210243 Notice of violation & proposed imposition of civil penalty in amount of \$40,000 Noncompliance noted security force member posted to control access to lower containment hatch, found asleep  
O'REILLY, J P Director's Office, Office of Inspection and Enforcement 83/06/13 2pp 18916 061, 24X Fiche 50-416, 83/06/13, 8306210236

8306210140 Advises that Baxter Wilson plant selected for backup emergency operations Facility Telephone capability will be expanded & antennae for offsite radiological monitoring radio will be installed Emergency plan revised  
DALE, L F Mississippi Power & Light Co 83/06/17 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18914 224 24X Fiche 50-416, 83/06/17, 8306210140

### K Utility Final Safety Analysis Report (FSAR) & amends

8306200186 Forwards Amend 56 to FSAR, updating sections dealing primarily w/fire protection & incorporating minor editorial corrections & clarifications to other FSAR sections  
MCCOUGHY, J P Mississippi Power & Light Co 83/06/17, DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18905 003 24X Fiche 50-416, 83/06/17, 8306200186

--8306200189 Amend 56 to FSAR  
MCCOUGHY, J P Mississippi Power & Light Co. 83/06/30 1,200pp 18905 006 24X Fiche 50-416, 83/06/17, 8306200186

### P Operating license stage documents & correspondence

8306060236 Forwards qualification status & compliance summary on environ qualification of electrical equipment important to safety, per JOCRF50 49  
DALE, L F Mississippi Power & Light Co 83/05/20 DENTON, H R Office of Nuclear Reactor Regulation, Director 62pp 18728 298, 24X Fiche 50-416, 83/05/20, 8306060236

## DOCKETED ITEMS

8306010074 Forwards comments re review of 830118 proposed changes to STB, per informal request Proposed change to Surveillance Requirement 4.6 & 4.3 re continuous operation of heaters should not be implemented  
DALE, L F Mississippi Power & Light Co 83/05/24 HOUSTON, M D  
Division of Licensing 2pp 18673 272 24X Fiche 50-416, 83/05/24, 8306010074

8306020286 Application to amend License NPF-13, changing submittal dates for dynamic, inservice insp & communication sys tests  
MC GAUGHY, J P Mississippi Power & Light Co 83/05/31 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 5pp 18690 308 24X Fiche 50-416, 83/05/31, 8306020286

8306140724 Application to amend License NPF-13, consisting of Tech Spec Change PCOL-83/08, per 821020 confirmation of action ltr  
Changes enhance clarity & provide consistency w/plant design & operation  
DALE, L F Mississippi Power & Light Co 83/06/09 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 18841 017 24X Fiche 50-416, 83/06/09, 8306140724

--8306140729 Proposed Tech Spec Change PCOL-83/08, enhancing clarity & providing consistency w/plant design & operation, per 821020 confirmation of action ltr  
\* Mississippi Power & Light Co 83/06/09 72pp 18841 019 24X Fiche 50-416, 83/06/09, 8306140724

8306220258 Notification of 830629 meeting w/BWR-Hydrogen Control Owners Group in Bethesda, MD to discuss hydrogen control program  
HOUSTON, D Licensing Branch 2 83/06/09 SCHWENCER, A Licensing Branch 2 9pp 18951 054 24X Fiche 50-416, 83/06/09, 8306220258

8306160271 Application to amend License NPF-13, clarifying & providing consistency w/plant design & operation  
DALE, L F Mississippi Power & Light Co 83/06/14 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 18860 125 24X Fiche 50-416, 83/06/14, 8306160271

--8306160274 Proposed changes to Tech Specs re plant design & operation  
\* Mississippi Power & Light Co 83/06/14 46pp 18860 127 24X Fiche 50-416, 83/06/14, 8306160271

8306200204 Submits steps taken to satisfy Items 1 C & 3 of License NPF-13 re control room envelope leak tightness test Control room leakage reduced Allowable leakage increased & analysis performed verifying SRP (NUREG-0800) conformance  
DALE, L F Mississippi Power & Light Co 83/06/16 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 7pp 18903 236 24X Fiche 50-416, 83/06/16, 8306200204

8306230167 Forwards addl info re Hydrogen Control Owners Group program, per NRC 830203 request Proprietary & nonproprietary versions of "Grand Gulf Drywell Break Sensitivity Summary" encl  
Proprietary rept withheld (ref 10CFR2 7x0)  
DALE, L F Mississippi Power & Light Co 83/06/16 DENTON, H R  
Office of Nuclear Reactor Regulation, Director, 11pp 18945 297 24X Fiche 50-416, 83/06/16, 8306230167

--8306230169 Nonproprietary version of "Grand Gulf Drywell Break Sensitivity Summary"  
GUNTER, D D Offshore Power Systems (subs of Westinghouse Electric Corp.), OPS-39A82 RA 83/05/11 397pp 18945 311, 24X Fiche 50-416, 83/06/16, 8306230167

8306290559 Provides list of proposed Tech Spec changes disapproved by NRC, in response to 830324, 0407, 25, 0607 & 14 submittals  
List should be reviewed & revs submitted  
SCHWENCER, A Licensing Branch 2 83/06/21 MC GAUGHY, J P  
Mississippi Power & Light Co 3pp 19046 137 24X Fiche 50-416, 83/06/21, 8306290559

8306270077 Application to amend License NPF-13, changing Tech Specs to enhance clarity or provide consistency w/plant design & operation re trip setpoint & function, in response to 821020 confirmation of action ltr  
DALE, L F Mississippi Power & Light Co 83/06/23 DENTON, H R  
Office of Nuclear Reactor Regulation, Director, 2pp 19013 234 24X Fiche 50-416, 83/06/23, 8306270077

--8306270080 Proposed Tech Spec changes enhancing clarity or providing consistency w/plant design & operation re trip setpoint & function  
\* Mississippi Power & Light Co 83/06/23 72pp 19013 236 24X Fiche 50-416, 83/06/23, 8306270077

8306270285 Clarifies capabilities of hydrogen ignition sys under all circumstances, per Schwencer 81106 ltr & NUREG/CR-2486 Under worst case conditions, min voltage required would be 10.08 volts.  
DALE, L F Mississippi Power & Light Co 83/06/23 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 18996 196 24X Fiche 50-416, 83/06/23, 8306270285

8306280505 Forwards affidavit requesting that final test rept, "Safety Relief Valve In-Plant Discharge Test for Kuosheng Nuclear Power Station," be withheld (ref 10CFR2 790 & 10CFR9 5)  
DALE, L F Mississippi Power & Light Co 83/06/24 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 19019 001 24X Fiche 50-416, 83/06/24, 8306280505

#### Q Inspection reports, IE Bulletins & correspondence

8306140561 Confirms mgt meeting on 830210 in Jackson, MS to discuss results of review of first phase of annual appraisal of regulatory performance Proposed meeting agenda encl  
LEWIS, R C Division of Project & Resident Programs 83/01/28 STAMPLEY, N L Mississippi Power & Light Co 3pp 18834 236 24X Fiche 50-416, 83/01/28, 8306140561

8306140028 Confirms 830408 mgt meeting at Region II ofc, per 830329 telcon Util will discuss "Grand Gulf Nuclear Station Operations Enhancement Program" Agenda encl  
O'REILLY, J P Region 2, Office of Director 83/03/25 RICHARD, J B Mississippi Power & Light Co 2pp 18838 229 24X Fiche 50-416, 83/03/25, 8306140028

8306140602 Confirms 830420 enforcement conference at Region II ofc to discuss control of mods & maint & adequacy of corrective action in area of temporary alterations per 830408 & 11 telcons Agenda encl  
O'REILLY, J P Region 2, Office of Director 83/04/13 RICHARD, J B Mississippi Power & Light Co 3pp 18833 173 24X Fiche 50-416, 83/04/13, 8306140602

8306140634 Forwards summary of 830408 meeting in Atlanta, GA re util 830311 rept, "Grand Gulf Nuclear Station Operations Enhancement Program" Implementation will be beneficial to plant operations w/attendance list  
LEWIS, R C Division of Project & Resident Programs 83/04/29 RICHARD, J B Mississippi Power & Light Co 6pp 18843 050 24X Fiche 50-416, 83/04/29, 8306140634

8306140519 Confirms 830511 enforcement conference at Region II ofc to discuss security violations at Facility & Tech Spec changes required prior to nuclear startup, per 830505 telcon Proposed meeting agenda encl  
O'REILLY, J P Region 2, Office of Director 83/05/06 RICHARD, J B Mississippi Power & Light Co 2pp 18838 106 24X Fiche 50-416, 83/05/06, 8306140519

8306140235 Forwards IE Insp Rept 50-416/83-13 on 830329-0401 No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs, 83/05/17 RICHARD, J B Mississippi Power & Light Co 2pp 18832 359 24X Fiche 50-416, 83/05/17, 8306140235

--8306140244 IE Insp Rept 50-416/83-13 on 830329-0401 No noncompliance noted Major areas inspected exam of procedures & records, personnel interviews & observations re emergency preparedness  
CLINE, W E Region 2, Office of Director JENKINS, G R Division of Emergency Preparedness & Materials Safety 83/05/13 9pp 18832 355 24X Fiche 50-416, 83/05/17, 8306140235

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 12pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 11pp 18737 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 11pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306020286 Application to amend License NPF-13, changing submittal dates for dynamic, inservice insp & communication sys tests  
MC GAUGHY, J P Mississippi Power & Light Co 83/05/31 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 5pp 18690 308 24X Fiche 50-416, 83/05/31, 8306020286

8306290236 Forwards IE Insp Rept 50-416/83-20 on 830604 13 No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/06/03 RICHARD, J B Mississippi Power & Light Co 2pp 19056 236 24X Fiche 50-416, 83/06/03, 8306290236

# DOCKETED ITEMS

295

- 8306290244 IE Insp Rept 50-416/83-20 on 830609-13 No noncompliance noted Major areas inspected radiation protection program, including liquid, solid & gaseous preoperational test program & previous inspector identified items  
COLLINS, T R , BARR, K P Region 2, Office of Director 03/06/02 6pp 19056 238 24X Fiche 50-416, 83/06/03, 8306290236
- 8306290365 Forwards IE Insp Repts 50-416/83-16 & 50-417/83-05 on 830509-17 No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/06/03  
RICHARD, J B Mississippi Power & Light Co 2pp 19055 230 24X Fiche 50-416, 83/06/03, 8306290365
- 8306290371 IE Insp Repts 50-416/83-16 & 50-417/83 05 on 830509-13 No noncompliance noted Major areas inspected licensee action in previous enforcement matters, structural concrete, licensee identified items & followup items  
HARRIS, J R Region 2, Office of Director CONLON, T E Division of Engineering & Radiological Safety Programs 83/05/31 4pp 19055 292 24X Fiche 50-416, 83/06/03, 8306290365
- 8306140450 Ack receipt of 830519 ltr informing NRC of steps taken to correct violations noted in II Insp Rept 50-416/83-12  
VERRELLI, D M Division of Project & Resident Programs 83/06/07  
RICHARD, J B Mississippi Power & Light Co 1p 18840 187 24X Fiche 50-416, 83/06/07, 8306140450
- 8306140454 Responds to NRC 830419 ltr re violations noted in IE Insp Rept 50-416/83-12 Corrective actions walkdown of each concrete masonry wall w/structural mods performed by Bechtel Field Engineering performed  
MCGAUGHY, J P Mississippi Power & Light Co 83/05/19  
O'REILLY, J P Region 2, Office of Director 2pp 18840 188 24X Fiche 50-416, 83/06/07, 8306140450
- 8306140463 Forwards IE Insp Repts 50-416/83-12 & 50-417/83 04 on 830322-25 & notice of violation  
VERRELLI, D M Division of Project & Resident Programs 83/04/19  
RICHARD, J B Mississippi Power & Light Co 2pp 18840 190 24X Fiche 50-416, 83/06/07, 8306140450
- 8306140468 Notice of violation from insp on 830322-25  
\* Region 2, Office of Director 83/04/19 2pp 18840 192 24X Fiche 50-416, 83/06/07, 8306140450
- 8306140474 IE Insp Repts 50-416/83-12 & 50-417/83-04 on 830322-25 Noncompliance noted Failure to complete control bldg masonry wall mods in accordance w/drawing requirements  
LENAHAN, J J Region 2, Office of Director CONLON, T E Division of Engineering & Radiological Safety Programs 83/04/14 7pp 18840 194 24X Fiche 50-416, 83/06/07, 8306140450
- 8306140559 Ack receipt of 830506 ltr informing NRC of steps taken to correct violation & deviation noted in IE Insp Repts 50-416/83-06 & 50-417/83-03 Notice of deviation retracted based on 820319 & 0421 ltrs referenced in suppl 2 to SER  
LEWIS, R C Division of Project & Resident Programs 83/06/07  
RICHARD, J B Mississippi Power & Light Co 1p 18834 220 24X Fiche 50-416, 83/06/07, 8306140559
- 8306140567 Responds to NRC 830329 ltr re violation & deviation noted in IE Insp Rept 50-416/83-06 Corrective actions Rev 7 to Procedures 09-S-01-8 & 01-S 07-4 issued & preparation for training in progress  
MCGAUGHY, J P Mississippi Power & Light Co 83/05/06  
O'REILLY, J P Region 2, Office of Director 3pp 18834 221, 24X Fiche 50-416, 83/06/07, 8306140559
- 8306140569 Forwards IE Insp Repts 50-416/83-06 & 50-417/83 03 on 830215-17 & notices of violation & deviation  
LEWIS, R C Division of Project & Resident Programs 83/03/29  
RICHARD, J B Mississippi Power & Light Co 2pp 18834 224 24X Fiche 50-416, 83/06/07, 8306140559
- 8306140571 Notice of violation from insp on 830215-17  
\* Region 2, Office of Director 83/03/29 1p 18834 224 24X Fiche 50-416, 83/06/07, 8306140559
- 8306140574 Notice of deviation from insp on 830215-17  
\* Region 2, Office of Director 83/03/29 1p 18834 227 24X Fiche 50-416, 83/06/07, 8306140559
- 8306140583 IE Insp Repts 50-416/83-06 & 50-417/83-03 on 830215-17 Noncompliance noted Failure to conduct training in facility design changes Deviation from commitments contained in FAR re shift technical advisor training also noted  
HEHL, C W , MUNRO, J F , CASHATT, M E Region 2, Office of Director 83/03/10 8pp 18834 228 24X Fiche 50-416, 83/06/07, 8306140559
- 8306290211 Responds to IE Bulletin 83-03 re check valve failures in raw water cooling sys of diesel generators Three check valves in standby svc water sys meet applicable criteria Addl response will be submitted when valve verification completed  
RICHARD, J B Mississippi Power & Light Co 83/06/07 O'REILLY, J P Region 2, Office of Director 4pp 19056 130 24X Fiche 50-416, 83/06/07, 8306290211
- 8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464
- 8306140724 Application to amend License N/F-13, consisting of Tech Spec Change PCOL-83/08, per 821020 confirmation of action ltr Changes enhance clarity & provide consistency w/plant design & operation  
DALE, L F Mississippi Power & Light Co 83/06/09 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18841 017 24X Fiche 50-416, 83/06/09, 8306140724
- 8306140729 Proposed Tech Spec Change PCOL-83/08, enhancing clarity & providing consistency w/plant design & operation, per 821020 confirmation of action ltr  
\* Mississippi Power & Light Co 83/06/09 72pp 18841 019 24X Fiche 50-416, 83/06/09, 8306140724
- 8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470
- 8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010
- 8306210236 Discusses IE insp on 830429 & 0503-04 & forwards notice of violation & proposed imposition of civil penalty as result of violations identified in IE Insp Rept 50-416/83-17  
O'REILLY, J P Director's Office, Office of Inspection and Enforcement 83/06/13 RICHARD, J B Mississippi Power & Light Co 2pp 18916 059 24X Fiche 50-416, 83/06/13, 8306210236
- 8306210243 Notice of violation & proposed imposition of civil penalty in amount of \$40,000 Noncompliance noted security force members posted to control access to lower containment hatch, found asleep  
O'REILLY, J P Director's Office, Office of Inspection and Enforcement 83/06/13 2pp 18916 061 24X Fiche 50-416, 83/06/13, 8306210236
- 8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 177 24X Fiche 50-000, 83/06/22, 8305110475
- 8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477
- 8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479
- 8306270114 Revises 800319 commitment in response to Question 8 in IE Bulletin 79-08 re maint & test procedures Operations section procedure will specify verification by test or insp of operability of redundant safety-related sys  
DALE, L F Mississippi Power & Light Co. 83/06/23 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18988 020 24X Fiche 50-416, 83/06/23, 8306270114
- 8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## DOCKETED ITEMS

## R Periodic operating reports &amp; related correspondence

8306200412 Monthly operating rept for May 1983 W/830615 ltr  
 RICHARDSON, J D., DALE, L F. Mississippi Power & Light Co 83/06/14  
 BEYOUNG, R C Director's Office, Office of Inspection and  
 Enforcement 7pp 18899 004 24X Fiche 50-416, 83/06/14, 8306200412

## S Reportable occurrences, LHs &amp; related correspondence

8306070237 Updated LER 83-041/03X-1 on 830131, eight penetrations  
 opened in control bldg to allow conduit routing. Caused by  
 planned maint Hourly fire watch conducted for open  
 penetrations Restoration scheduled for 830630 W/830509 ltr  
 ROHRER, M V, MCGAUGHY, J P Mississippi Power & Light Co 83/05/07  
 O'REILLY, J P Region 2, Office of Director 3pp 18740 293 24X  
 Fiche 50-416, 83/05/09, 8306070237

8306140303 Summaries 830420 meeting at Region 11 of re const  
 deficiency rept on plates embedded in reactor pressure  
 vessel pedestal & newly formed Nuclear Oversight Committee  
 of Middle South Util's Meeting details & attendee list and  
 LEWIS, R C Division of Project & Resident Programs 83/05/09  
 RICHARD, J B Mississippi Power & Light Co 3pp 18832 104 24X  
 Fiche 50-416, 83/05/09, 8306140303

8306070089 Updated RD 83-001/1 on 830204, smoke detectors in LV4S pump  
 room covered to perform planned activity Hourly fire watch  
 established Work still in progress Restoration date for  
 smoke detectors estimated for 830615  
 MCGAUGHY, J P Mississippi Power & Light Co 83/05/17  
 O'REILLY, J P Region 2, Office of Director 2pp 18739 113 24X  
 Fiche 50-416, 83/05/17, 8306070089

8306010244 Updated LER 83-039/44X-1 on 830112, Halon panel 1H1JF911  
 detector A found continuously alarming w/no fire or smoke &  
 could not be reset Alarm reset Limiting condition of  
 operation lifted on 830503 W/830520 ltr  
 MCGAUGHY, J P, BYRD, R Mississippi Power & Light Co 83/05/20  
 O'REILLY, J P Region 2, Office of Director 2pp 18672 292 24X  
 Fiche 50-416, 83/05/20, 8306010244

8306010261 RD 83-035/0 on 830415, Fire Door 1A401 blocked open to  
 prevent possibility of personnel injury due to high  
 differential pressure across door as result of secondary  
 containment boundary Door to be closed 830630  
 MCGAUGHY, J P Mississippi Power & Light Co 83/05/20  
 O'REILLY, J P Region 2, Office of Director 2pp 18672 289 24X  
 Fiche 50-416, 83/05/20, 8306010261

8306070142 RD 83-037/0 on 830421, Fire Doors 1A214 & 1A210 opened to  
 route air hoses into adjacent motor control ctr Div I  
 switchgear rooms for planned maint during scheduled  
 electrical outage Doors secured on 830509  
 MCGAUGHY, J P Mississippi Power & Light Co 83/05/25  
 O'REILLY, J P Region 2, Office of Director 2pp 18739 255 24X  
 Fiche: 50-416, 83/05/25, 8306070142

8306070230 RD 83-036/0 on 830418, fire-rated penetration DE-20A opened  
 to route cable to supply temporary power to Div I lighting  
 transformer IX113 during planned electrical outage  
 Restoration scheduled for 830615  
 MCGAUGHY, J P Mississippi Power & Light Co 83/05/25  
 O'REILLY, J P Region 2, Office of Director 2pp 18746 109 24X  
 Fiche 50-416, 83/05/25, 8306070230

8306070228 RD 83-039/0 on 830414, fire detection zone 2-1B alarmed &  
 would not reset Caused by dust particles on ionization  
 detector. Detectors cleaned & restored to operability on  
 830505  
 MCGAUGHY, J P Mississippi Power & Light Co 83/05/26  
 O'REILLY, J P Region 2, Office of Director 1p 18744 216 24X  
 Fiche 50-416, 83/05/26, 8306070228

8306070410 RD 83-038/0 on 830426, control room ambient air temp  
 exceeded area temp limit of Tech Spec Table 3 7 B-1 Caused  
 by lack of operating control room HVAC subvys Availability  
 of operability of equipment not affected  
 MCGAUGHY, J P Mississippi Power & Light Co 83/05/26  
 O'REILLY, J P Region 2, Office of Director 2pp 18742 273 24X  
 Fiche: 50-416, 83/05/26, 8306070410

8306070004 Updated LER 83-058/01X-1 on 830311, discovered that fire  
 watches not conducted in two areas of fire detection zone  
 2-19 Limiting conditions for operation entered on 830227  
 caused by personnel oversight zone restored W/830527 ltr  
 BYRD, R, MCGAUGHY, J P Mississippi Power & Light Co 83/05/27  
 O'REILLY, J P Region 2, Office of Director 3pp 18738 344 24X  
 Fiche 50-416, 83/05/27, 8306070004

8306090134 RD 83-040/0 on 830424, listed fire rated penetrations  
 to implement design change packages Hourly fire watches  
 established & will be maintained Work tasks expected to be  
 completed by 830701  
 RICHARD, J B Mississippi Power & Light Co 83/05/31 O'REILLY  
 Region 2, Office of Director 3pp 18742 256 24X  
 Fiche 50-416, 83/05/31, 8306090134

8306100251 Final Deficiency Rept PRD-82/27 re potential for pipe  
 flooding based on PMP Flood Level Watertight door seals, toe  
 plate & curb to be installed & two penetrations raised Also  
 reportable under Part 21  
 MCGAUGHY, J P Mississippi Power & Light Co 83/05/31  
 O'REILLY, J P Region 2, Office of Director 3pp 18807 117 24X  
 Fiche 50-416, 83/05/31, 8306100251

8306100219 Sixth Interim Deficiency Rept PRD-02/14 re sheared bolts  
 diesel generator rear crankcase cover Initially reported on  
 820322 Deficiency reportable under 10CFR50 55(e) & Part 21  
 for Unit 1, Div 11 diesel generator only  
 MCGAUGHY, J P Mississippi Power & Light Co 83/06/01  
 O'REILLY, J P Region 2, Office of Director 6pp 18805 183 24X  
 Fiche 50-416, 83/06/01, 8306100219

8306140046 LER 83-021/01T-0 on 830519, while in cold shutdown, the  
 gas treatment sys flow monitoring instrumentation found  
 reading in error Caused by incorrect calibr range Correct  
 calibr ranges issued W/830602 ltr  
 BYRD, R, SHINGLETON, B, MCGAUGHY, J P Mississippi Power & Light Co  
 83/06/02 O'REILLY, J P Region 2, Office of Director 2pp  
 18838 300 24X Fiche 50-416, 83/06/02, 8306140046

8306140084 Updated LER 82-150/99X-2 on 821122, limiting condition  
 operation entered when five fire rated floor penetrations in  
 auxiliary bldg opened Caused by cable routing Penetrations  
 resealed W/830602 ltr  
 BYRD, R, MCGAUGHY, J P Mississippi Power & Light Co 83/06/02  
 O'REILLY, J P Region 2, Office of Director 3pp 18838 351 24X  
 Fiche 50-416, 83/06/02, 8306140084

8306140384 Updated LER 83-010/47X-1 on 830105, during insp of coils  
 fire protection deficiencies on redundant raceways, similar  
 deficiencies noted in auxiliary, turbine & control bldgs  
 Const completion expected by Jul 1983 W/830602 ltr  
 BYRD, R, MCGAUGHY, J P Mississippi Power & Light Co 83/06/02  
 O'REILLY, J P Region 2, Office of Director 4pp 18832 115 24X  
 Fiche 50-416, 83/06/02, 8306140384

8306140669 Updated LER 83-052/02X-1 on 830411, vessel head & vessel  
 flange thermocouples not physically mounted on respective  
 surfaces Event incorrectly reported due to inadequate  
 procedures Procedures to be revised by 830701 W/830602 ltr  
 ROHRER, M V, SHINGLETON, E B, MCGAUGHY, J P Mississippi Power &  
 Light Co 83/06/02 O'REILLY, J P Region 2, Office of Director  
 3pp 18842 094 24X Fiche 50-416, 83/06/02, 8306140669

8306140611 LER 83-062/02L-0 on 830504, limiting condition for operati  
 entered due to inoperability of diesel generators Caused by  
 binding linkage from engine governor to fuel injector pump  
 W/830603 ltr  
 BYRD, R, MCGAUGHY, J P Mississippi Power & Light Co 83/06/03  
 O'REILLY, J P Region 2, Office of Director 3pp 18842 077 24X  
 Fiche 50-416, 83/06/03, 8306140611

8306100235 Final Deficiency Rept PRD-83/06 re failure to provide  
 corrosion resistant matl in carbon steel instrument air  
 penetration Initially reported on 830315 Util preparing  
 design change package Also reportable per Part 21  
 MCGAUGHY, J P Mississippi Power & Light Co 83/06/06  
 O'REILLY, J P Region 2, Office of Director 4pp 18807 150 24X  
 Fiche 50-416, 83/06/06, 8306100235

8306140259 Final Deficiency Rept PRD-83/05 re stress relieving of fl  
 sockets by vendor not appearing on AE evaluated supplier  
 list Initially reported on 830308 Condition not reportable  
 per 10CFR50 5b(c)  
 MCGAUGHY, J P Mississippi Power & Light Co 83/06/06  
 O'REILLY, J P Region 2, Office of Director 4pp 18833 023 24X  
 Fiche 50-416, 83/06/06, 8306140259

8306200121 LER 83-064/01T-0 on 830524, inconsistencies & problems  
 associated w/onsite chlorine storage identified during  
 internal review of FSAR Caused by lack of administrative  
 controls W/830607 ltr  
 SHINGLETON, B, MCGAUGHY, J P Mississippi Power & Light Co  
 83/06/07 O'REILLY, J P Region 2, Office of Director 3pp  
 18903 323 24X Fiche 50-416, 83/06/07, 8306200121

8306200133 Interim Deficiency Rept 3 re Nelson stud failures on type  
 embed plates Initially reported on 821211 Unit 1 embed  
 plates replaced w/surface mounted plates final rept to be  
 submitted by 830705 Also reported per Part 21  
 MCGAUGHY, J P Mississippi Power & Light Co 83/06/07  
 O'REILLY, J P Region 2, Office of Director 6pp 18903 265 24X  
 Fiche 50-416, 83/06/07, 8306200133

# DOCKETED ITEMS

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8306200250 RD 83 041/0 on 830424, smoke detectors in upper & lower cable spreading rooms of control bldg were covered & deactivated to prevent inadvertent actuation from welding activities. Detectors not uncovered within 14 days.  
MCGAUGHY, J P Mississippi Power & Light Co 83/06/07  
O'REILLY, J P Region 2, Office of Director 1p 18701 186 24X  
Fiche 50-416, 83/06/07, 8306200250

8306140676 EN-83 041 on 830613, notice of violation & proposed imposition of civil penalty in amount of \$40,000 will be issued. Action based on util failure to control access to vital area. Licensee may respond within 30 days.  
ROSAHU, R J AXILRAU, J Director's Office, Office of Inspection and Enforcement 83/06/08 1p 18841 345 24X  
Fiche 50-416, 83/06/08, 8306140676

8306200142 LER 83-064/017-0 on 830526, deficiencies in 18-month battery cell & terminal reconnection resistance readings identified. Caused by personnel error & procedural inadequacy. Surveillance procedure will be revised W/830609 11.  
BYRD, R J MCGAUGHY, J P Mississippi Power & Light Co 83/06/09  
O'REILLY, J P Region 2, Office of Director 3pp 18703 243 24X  
Fiche 50 416, 83/06/09, 8306200142

8306270439 Second Interim Part II Rept FRD-83/08 re inability to maintain pressurized water supply to 90K pumps & discharge piping. Initially reported on 830415 final rept expected by 830601.  
MCGAUGHY, J P Mississippi Power & Light Co 83/06/13  
O'REILLY, J P Region 2, Office of Director 3pp 18792 067 24X  
Fiche 50-416, 83/06/13, 8306270439

8306280327 Updated RD 83-010/1 on 830209, smoke detectors covered to prevent continuous alarms during grinding & welding. Hourly fire watch conducted. Zones expected to be restored by 830630. Add'l fire zone listed.  
MCGAUGHY, J P Mississippi Power & Light Co 83/06/13  
O'REILLY, J P Region 2, Office of Director 3pp 19001 257 24X  
Fiche 50-416, 83/06/13, 8306280327

8306270146 Final Deficiency Rept FRD-83/07 re two Div II cables improperly routed outside scheduled conduit. Initially reported on 830412. Design change package issued to rework cables. Also reportable per Part II for Unit 1.  
MCGAUGHY, J P Mississippi Power & Light Co 83/06/14  
O'REILLY, J P Region 2, Office of Director 4pp 18796 125 24X  
Fiche 50-416, 83/06/14, 8306270146

8306270126 Updated RD 83-015/2 three open penetrations identified. Caused by incomplete design drawings or const oversight. Mail nonconformance repts initiated to correct deficiencies. Estimated restoration date is 830725.  
MCGAUGHY, J P Mississippi Power & Light Co 83/06/15  
O'REILLY, J P Region 2, Office of Director 2pp 18798 087 24X  
Fiche 50-416, 83/06/15, 8306270126

8306270132 RD 83-047/0 on 830502, smoke detectors in corridor of control bldg covered to allow welding. Hourly fire watch established. Detectors will be restored by 830725.  
MCGAUGHY, J P Mississippi Power & Light Co 83/06/15  
O'REILLY, J P Region 2, Office of Director 2pp 18798 147 24X  
Fiche 50-416, 83/06/15, 8306270132

8306280188 RD 83 043/0 on 830502, smoke detector N524E, in Zone 1 24 (control cabinet room), alarmed continuously after being bumped by maint worker. Fire detection zone declared inoperable. Fire watch established. No cause found.  
MCGAUGHY, J P Mississippi Power & Light Co 83/06/15  
O'REILLY, J P Region 2, Office of Director 1p 19015 063 24X  
Fiche 50-416, 83/06/15, 8306280188

8306280287 RD 83 044/0 on 830507, listed fire-related penetrations opened to implement design change packages. Hourly fire watches established within 1 h & maintained for duration of planned maint activities.  
MCGAUGHY, J P Mississippi Power & Light Co 83/06/15  
O'REILLY, J P Region 2, Office of Director 3pp 19014 216 24X  
Fiche 50-416, 83/06/15, 8306280287

8306280471 LER 83-066/031-0 on 830517, while in cold shutdown, at & dc electrical power distribution weekly lineup exceeded late date of 830516. Limiting conditions of operations entered. Caused by improper scheduling W/830614 11r.  
BYRD, R J MCGAUGHY, J P Mississippi Power & Light Co 83/06/16  
O'REILLY, J P Region 2, Office of Director 3pp 19018 291 24X  
Fiche 50-416, 83/06/16, 8306280471

8306280555 LER 83-068/017-0 on 830603, discrepancy noted between Tech Spec Table 3 6 6 2-1 & FSAR Section 15 7 4 5 2 isolation damper max closure time. Tech Spec change requested. Procedures revised W/830616 11r.  
BYRD, R J MCGAUGHY, J P Mississippi Power & Light Co 83/06/16  
O'REILLY, J P Region 2, Office of Director 3pp 19017 301 24X  
Fiche 50-416, 83/06/16, 8306280555

8306270165 RD 83 045/0 on 830515, Fire Doors UC501 & UC503 on east side of control room blocked open to allow routing of hoses to seal fire-rated penetrations in control room. Fire watch established. Completion expected by 830725.  
MCGAUGHY, J P Mississippi Power & Light Co 83/06/17  
O'REILLY, J P Region 2, Office of Director 2pp 18792 021 24X  
Fiche 50-416, 83/06/17, 8306270165

8306300175 RD 83 046/0 on 830515, during surveillance testing, Fire Door OC103 found damaged & in constant alarm. Caused by damaged latch mechanism due to heavy use. Repair work will be completed by 830630. Hourly fire watch established.  
MCGAUGHY, J P Mississippi Power & Light Co 83/06/20  
O'REILLY, J P Region 2, Office of Director 2pp 19119 269 24X  
Fiche 50-416, 83/06/20, 8306300175

8306300163 RD 83-048/0 on 830517, reactor protection sys motor generator room Fire Door UC412 blocked open to support planned work activity. Fire watch established until door restored on 830602.  
MCGAUGHY, J P Mississippi Power & Light Co 83/06/22  
O'REILLY, J P Region 2, Office of Director 1p 19119 279 24X  
Fiche 50-416, 83/06/22, 8306300163

## V Operator Examinations

8306140102 Requests approved re ref mat'l re operator exams by 830531. Missing deadline will delay in administering exams. All applications should be submitted at least 60 days prior to first exam scheduled for 830725.  
VERRELLI, D M Division of Project & Resident Programs 83/04/27.  
RICHARD, J D Mississippi Power & Light Co 3pp 18839 097 24X  
Fiche 50-416, 83/04/27, 8306140102

## DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

### A Application/construction stage documents & correspondence

8306010074 Forwards comments re review of 830118 proposed changes to STS, per informal request. Proposed change to Surveillance Requirement 4 & 6 3 re continuous operation of heaters should not be implemented.  
DALE, L F Mississippi Power & Light Co 83/05/24 HOUSTON, M D Division of Licensing 2pp 18673 272 24X  
Fiche 50-416, 83/05/24, 8306010074

8306140666 Summarizes 830511 meeting at Region II of re changes to Tech Specs required prior to Unit 1 startup. Meeting details & attendee list encl.  
LEWIS, R C Division of Project & Resident Programs 83/05/27  
RICHARD, J D Mississippi Power & Light Co 3pp 18842 089 24X  
Fiche 50-416, 83/05/27, 8306140666

8306230167 Forwards add'l info re Hydrogen Control Owners Group program, per NRC 830203 request. Proprietary & nonproprietary versions of "Grand Gulf Drywell Break Sensitivity Summary" encl. Proprietary rept withheld (ref 10CFR2 790).  
DALE, L F Mississippi Power & Light Co 83/06/16 DENTON, H R Office of Nuclear Reactor Regulation, Director 11pp, 18945 299, 24X  
Fiche 50-416, 83/06/16, 8306230167

--8306230169 Nonproprietary version of "Grand Gulf Drywell Break Sensitivity Summary".  
GUNTER, A D Offshore Power Systems (subs of Westinghouse Electric Corp.) OPS-39AB2 RA 83/05/11 397pp 18945 311 24X  
Fiche 50-416, 83/06/16, 8306230167

8306270285 Clarifies capabilities of hydrogen ignition sys under all circumstances, per Schwencer 81106 11r & NUREG/CR-2486. Under worst case conditions, min voltage required would be 10 08 volts.  
DALE, L F Mississippi Power & Light Co 83/06/23 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18996 196 24X  
Fiche 50-416, 83/06/23, 8306270285

### E NRC Safety Evaluation Report (SER), supply & correspondence

8306210331 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF GRAND GULF NUCLEAR STATION, UNITS 1 & 2. Docket Nos 50-416 & 50-417 (Mississippi Power And Light Company).  
\* Division of Licensing NUREG-0831 504 83/05/31, 156pp. Available at NRC \$5 50 10922 197 24X  
Fiche 50-416, 83/05/31, 8306210331

8306200429 Forwards Suppl 4 to SER, NUREG-0831 W/o encl.  
SCHWENCER, A Licensing Branch 2 83/06/13 MCGAUGHY, J P Mississippi Power & Light Co 4pp 18720 019 24X  
Fiche 50-416, 83/06/13, 8306200429

## DOCKETED ITEMS

--B306200430 Forwards Suppl 4 to SER W/a encl  
 \* Office of Nuclear Reactor Regulation, Director 03/06/13  
 SIMPSON, A Senate, Environment & Public Works 1p 18720 023  
 24X Fiche 50-416, 03/06/13, B306200427

--B306200431 Forwards Suppl 4 to SER W/a encl  
 \* Office of Nuclear Reactor Regulation, Director 03/06/13  
 UDALL, M House of Rep., Interior & Insular Affairs 1p  
 18920 024 24X Fiche 50-416, 03/06/13, B306200429

--B306200432 Forwards Suppl 4 to SER W/a encl  
 \* Office of Nuclear Reactor Regulation, Director 03/06/13  
 OTTINGER, R House of Rep., Energy & Commerce 1p 18920 024  
 24X Fiche 50-416, 03/06/13, B306200427

#### F Security, medical, emergency & fire protection plans

B306140519 Confirms B30511 enforcement conference at Region II ofc to discuss security violations at facility & Tech Spec changes, required prior to nuclear startup, per B30505 telcon Proposed meeting agenda encl  
 O'REILLY, J P Region 2, Office of Director 03/05/06 RICHARD, J B  
 Mississippi Power & Light Co 2pp 18838 106 24X  
 Fiche 50-416, 03/05/06, B306140517

B306060079 Confirms B30602 telcon re submittal of implementation schedule for backup emergency operations facility by B30617  
 DALE, L F Mississippi Power & Light Co 03/06/02 DENTON, H R  
 Office of Nuclear Reactor Regulation, Director 1p 18719 031 24X  
 Fiche 50-416, 03/06/02, B306060079

B306210140 Advises that Baxter Wilson plant selected for backup emergency operations facility Telephone capability will be expanded & antennae for offsite radiological monitoring radio will be installed Emergency plan revised  
 DALE, L F Mississippi Power & Light Co 03/06/17 DENTON, H R  
 Office of Nuclear Reactor Regulation, Director 2pp 18914 224  
 24X Fiche 50-416, 03/06/17, B306210140

#### K Utility Final Safety Analysis Report (FSAR) & amends

B306200186 Forwards Amend 56 to FSAR, updating sections dealing primarily w/fire protection & incorporating minor editorial corrections & clarifications to other FSAR sections  
 HOGAUGHY, J P Mississippi Power & Light Co 03/06/17 DENTON, H R  
 Office of Nuclear Reactor Regulation, Director 3pp 18905 003  
 24X Fiche 50-416, 03/06/17, B306200186

--B306200189 Amend 56 to FSAR  
 HOGAUGHY, J P Mississippi Power & Light Co 03/06/30 1 P.00pp  
 18905 006 24X Fiche 50-416, 03/06/17, B306200186

#### Q Inspection reports, IE Bulletins & correspondence

B306140561 Confirms mgt meeting on B30210 in Jackson, MS to discuss results of review of first phase of annual appraisal of regulatory performance Proposed meeting agenda encl  
 LEWIS, R C Division of Project & Resident Programs 03/01/20  
 STAMPLEY, N L Mississippi Power & Light Co 3pp 18834 236 24X  
 Fiche 50-416, 03/01/20, B306140561

B306140028 Confirms B30408 mgt meeting at Region II ofc, per B30323 telcon Util will discuss "Grand Gulf Nuclear Station Operations Enhancement Program" Agenda encl  
 O'REILLY, J P Region 2, Office of Director 03/03/25 RICHARD, J B  
 Mississippi Power & Light Co 2pp 18838 229 24X  
 Fiche 50-416, 03/03/25, B306140028

B306140602 Confirms B30420 enforcement conference at Region II ofc to discuss control of mods & maint & adequacy of corrective action in area of temporary alterations, per B30408 & II telcons Agenda encl  
 O'REILLY, J P Region 2, Office of Director 03/04/13 RICHARD, J B  
 Mississippi Power & Light Co 3pp 18833 175 24X  
 Fiche 50-416, 03/04/13, B306140602

B306140634 Forwards summary of B30408 meeting in Atlanta, GA re util B30311 rept, "Grand Gulf Nuclear Station Operations Enhancement Program" Implementation will be beneficial to plant operations W/attendance list  
 LEWIS, R C Division of Project & Resident Programs 03/04/29  
 RICHARD, J B Mississippi Power & Light Co 6pp 18843 050 24X  
 Fiche 50-416, 03/04/29, B306140634

B306140519 Confirms B30511 enforcement conference at Region II ofc to discuss security violations at facility & Tech Spec changes required prior to nuclear startup, per B30505 telcon Proposed meeting agenda encl  
 O'REILLY, J P Region 2, Office of Director 03/05/06 RICHARD, J B  
 Mississippi Power & Light Co 2pp 18838 106 24X  
 Fiche 50-416, 03/05/06, B306140517

B305110458 IE Info Notice 03-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl  
 TAYLOR, J M Division of Safeguards & Inspection Programs (Post B30103) 03/05/26 Consolidated Edition Co of New York, Inc  
 125pp 18831 043 24X Fiche 50-000, 03/05/26, B305110458

B305110460 IE Info Notice 03-34, "Event Notification Info Worksheet" Svc list encl  
 JORDAN, L L Division of Emergency Preparedness & Engineering Response (Post B30103) 03/05/26 Consolidated Edition Co of New York, Inc 119pp 18732 085 24X Fiche 50-000, 03/05/26, B305110460

B305110461 IE Info Notice 03-35, "Fuel Movement W/Control Rods Withdrawn at BWRs" Svc list encl  
 JORDAN, L L Division of Emergency Preparedness & Engineering Response (Post B30103) 03/05/31 Consolidated Edition Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 03/05/31, B305110461

B306290365 Forwards IE Insp Repts 50-416/03-16 & 50-417/03-05 on B30509-13 No noncompliance noted  
 VERRELLI, D M Division of Project & Resident Programs 03/06/03  
 RICHARD, J B Mississippi Power & Light Co 2pp 17055 220 24X  
 Fiche 50-416, 03/06/03, B306290365

--B306290371 IE Insp Repts 50-416/03-16 & 50-417/03-05 on B30509-13 No noncompliance noted Major areas inspected licensee action in previous enforcement matters, structural concrete, licensee identified items & followup items  
 HARRIS, J R Region 2, Office of Director CONLON, T C Division of Engineering & Radiological Safety Programs 03/05/31 4pp  
 19055 222 24X Fiche 50-416, 03/06/03, B306290365

B306140450 Ack receipt of B30519 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-416/03-12  
 VERRELLI, D M Division of Project & Resident Programs 03/06/07  
 RICHARD, J B Mississippi Power & Light Co 1p 18840 187 24X  
 Fiche 50-416, 03/06/07, B306140450

--B306140463 Forwards IE Insp Repts 50-416/03-12 & 50-417/03-04 on B30322-25 & notice of violation  
 VERRELLI, D M Division of Project & Resident Programs 03/04/19  
 RICHARD, J B Mississippi Power & Light Co 2pp 18840 190 24X  
 Fiche 50-416, 03/06/07, B306140450

--B306140474 IE Insp Repts 50-416/03-12 & 50-417/03-04 on B30422-25 Noncompliance noted failure to complete control bldg masonry wall mods in accordance w/drawing requirements  
 LEMAHAN, J J Region 2, Office of Director CONLON, T C Division of Engineering & Radiological Safety Programs 03/04/14 7pp  
 18840 194 24X Fiche 50-416, 03/06/07, B306140450

B306140559 Ack receipt of B30506 ltr informing NRC of steps taken to correct violation & deviation noted in IE Insp Repts 50-416/03-06 & 50-417/03-03 Notice of deviation retracted based on B20319 & 0421 ltrs referenced in suppl 2 to SER  
 LEWIS, R C Division of Project & Resident Programs 03/06/07  
 RICHARD, J B Mississippi Power & Light Co 1p 18834 220 24X  
 Fiche 50-416, 03/06/07, B306140559

--B306140569 Forwards IE Insp Repts 50-416/03-06 & 50-417/03-03 on B30215-17 & notices of violation & deviation  
 LEWIS, R C Division of Project & Resident Programs 03/03/29  
 RICHARD, J B Mississippi Power & Light Co 2pp 18834 234 24X  
 Fiche 50-416, 03/06/07, B306140559

--B306140583 IE Insp Repts 50-416/03-06 & 50-417/03-03 on B30215-17 Noncompliance noted failure to conduct training in facility design changes Deviation from commitments contained in FSAR re shift technical advisor training also noted  
 HEIL, C W, MUNRO, J F, CASHIAT, M L Region 2, Office of Director 03/03/10 3pp 18834 238 24X Fiche 50-416, 03/06/07, B306140559

B306290211 Responds to IE Bulletin 03-03 re check valve failures in raw water cooling sys of diesel generators Three check valves in standby svc water sys meet applicable criteria Addl response will be submitted when valve verification completed  
 RICHARD, J B Mississippi Power & Light Co 03/06/07 O'REILLY, J P  
 Region 2, Office of Director 4pp 19056 130 24X  
 Fiche 50-416, 03/06/07, B306290211

B305110464 IE Info Notice 03-36, "Impact of Security Practices on Safe Operations" Svc list encl  
 JORDAN, L L Division of Emergency Preparedness & Engineering Response (Post B30103) 03/06/09 Consolidated Edition Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 03/06/09, B305110464

B305110470 IE Info Notice 03-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards" Svc list encl  
 JORDAN, L L Division of Emergency Preparedness & Engineering Response (Post B30103) 03/06/13 Consolidated Edition Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 03/06/13, B305110470

# DOCKETED ITEMS

299

8306070010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000,83/06/13,8306070010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 177 24X Fiche 50-000,83/06/22,8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000,83/06/22,8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000,83/06/23,8305110479

## S Reportable occurrences, LERs & related correspondence

8306140303 Summarizes 830420 meeting at Region II of re const deficiency rept on plates embedded in reactor pressure vessel pedestal & newly formed Nuclear Oversight Committee of Middle South Util Meeting details & attendee list encl  
LEWIS, R C Division of Project & Resident Programs 83/05/07  
RICHARD, J B Mississippi Power & Light Co 5pp 18932 104 24X Fiche 50-416,83/05/09,8306140303

8306100251 Final Deficiency Rept PRD-82/P7 re potential for plant flooding based on PMF flood level Watertight door seals, toe plate & curb to be installed & two penetrations raised Also reportable under Part 21  
MCQUAGHY, J P Mississippi Power & Light Co 83/05/31  
O'REILLY, J P Region 2, Office of Director 5pp 18807 149 24X Fiche 50-416,83/05/31,8306100251

8306100219 Sixth Interim Deficiency Rept PRD-82/14 re sheared bolts on diesel generator rear crankcase cover Initially reported on 820322 Deficiency reportable under 10CFR50 55(e) & Part 21 for Unit 1, Div II diesel generator only  
MCQUAGHY, J P Mississippi Power & Light Co 83/06/01  
O'REILLY, J P Region 2, Office of Director 6pp 18805 183 24X Fiche 50-416,83/06/01,8306100219

8306100235 Final Deficiency Rept PRD-83/06 re failure to provide corrosion-resistant matl in carbon steel instrument air penetration Initially reported on 830315 Util preparing design change package Also reportable per Part 21  
MCQUAGHY, J P Mississippi Power & Light Co 83/06/06  
O'REILLY, J P Region 2, Office of Director 4pp 18807 15H 24X Fiche 50-416,83/06/06,8306100235

8306140257 Final Deficiency Rept PRD-83/05 re stress relieving of R80B sockets by vendor not appearing on AE evaluated supplier list Initially reported on 830308 Condition not reportable per 10CFR50 55(e)  
MCQUAGHY, J P Mississippi Power & Light Co 83/06/06  
O'REILLY, J P Region 2, Office of Director 4pp 18833 073 24X Fiche 50-416,83/06/06,8306140257

8306200133 Interim Deficiency Rept 3 re Nelson stud failures on Type 06 embed plates Initially reported on 821221 Unit 1 embed plates replaced w/surface mounted plates Final rept to be submitted by 830705 Also reported per Part 21  
MCQUAGHY, J P Mississippi Power & Light Co 83/06/07  
O'REILLY, J P Region 2, Office of Director 6pp 18903 285 24X Fiche 50-416,83/06/07,8306200133

8306270439 Second Interim Part 21 Rept PRD-83/08 re inability to maintain pressurized water supply to RWR pumps & discharge piping Initially reported on 830415 Final rept expected by 840201  
MCQUAGHY, J P Mississippi Power & Light Co 83/06/13  
O'REILLY, J P Region 2, Office of Director 5pp 18992 067 24X Fiche 50-416,83/06/13,8306270439

8306270346 Final Deficiency Rept PRD-83/07 re two Div II cables improperly routed outside scheduled conduit Initially reported on 830412 Design change package issued to rework cables Also reportable per Part 21 for Unit 1  
MCQUAGHY, J P Mississippi Power & Light Co 83/06/14  
O'REILLY, J P Region 2, Office of Director 4pp 18996 222 24X Fiche 50-416,83/06/14,8306270346

## V Operator Examinations

8306140102 Requests approved ref matl re operator exams by 830531 Missing deadline will delay in administering exams All applications should be submitted at least 60 days prior to first exam scheduled for 830725  
VERRELL, D M Division of Project & Resident Programs 83/04/27  
RICHARD, J B Mississippi Power & Light Co 3pp 18839 097 24X Fiche 50-416,83/04/27,8306140102

## DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

### A Application/construction stage documents & correspondence

8306020049 Notification of 830601-02 meetings w/util & S&W in Bethesda, MD to discuss safety review questions re portions of FSAR  
DODLITTLE, E L Licensing Branch 1 83/05/24 Licensing Branch 1 4pp 18701 338 24X Fiche 50-423,83/05/24,8306020049

8306060143 Submits revised list of joint facility owners All other names should be deleted from svc list  
COUNBIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNBIL, W G Northeast Utilities 83/05/31  
YOUNGBLOOD, B J Licensing Branch 1 2pp 18719 022 24X Fiche 50-423,83/05/31,8306060143

8306070459 Forwards request for addl info re application for OL Requests are result of Instrumentation & Control Sys, Reactor Sys, Accident Evaluation, Core Performance & Power Sys Branch review of FSAR  
YOUNGBLOOD, B J Licensing Branch 1 83/05/31 COUNBIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 71pp 18780 240 24X Fiche 50-423,83/05/31,8306070459

8306080433 Notification of 830602 & 09 meetings w/util in Bethesda, MD to discuss NRC safety review questions re portions of FSAR Meeting originally scheduled for 830601  
DODLITTLE, E L Licensing Branch 1 83/06/01 YOUNGBLOOD, B J Licensing Branch 1 4pp 18792 189 24X Fiche 50-423,83/06/01,8306080433

8306160412 Forwards draft Rev 5 to "QA Program Topical Rept " COUNBIL, W G Northeast Utilities Service Co 83/06/09 MURLEY, T E Region 1, Office of Director 6pp 18859 090 24X Fiche 50-000,83/06/09,8306160412

--8306160424 Draft Rev 5 to "QA Program Topical Rept " Northeast Utilities 83/06/09 135pp 18859 096 24X Fiche 50-000,83/06/09,8306160412

8306220167 Notification of 830707 meeting w/util in Waterford & Berlin, CT to discuss applicants responses to QA Branch safety review questions  
DODLITTLE, E L Licensing Branch 1 83/06/10 YOUNGBLOOD, B J Licensing Branch 1 3pp 18937 319 24X Fiche 50-423,83/06/10,8306220167

8306230141 Notification of 830629 meeting w/util in Bethesda, MD to discuss specific design info needed by NRC to complete review of RCPB matls Meeting originally scheduled on 830616  
DODLITTLE, E L Licensing Branch 1 83/06/21 YOUNGBLOOD, B J Licensing Branch 1 3pp 18954 349 24X Fiche 50-423,83/06/21,8306230141

8306230145 Notification of 830726-28 meetings w/util & S&W in Boston, MA to discuss Instrumentation & Control Sys Branch safety review meeting agenda items  
DODLITTLE, E L Licensing Branch 1 83/06/21 YOUNGBLOOD, B J Licensing Branch 1 3pp 18954 352 24X Fiche 50-423,83/06/21,8306230145

## C Utility Environmental Report (ER), amends & correspondence

8306020045 Notifies of changes in schedule for review of environ rept. Adjustments will result in Nov 1984 issuance date Safety review schedule unchanged Overall licensing schedule not expected to be affected  
NOVAK, T M Division of Licensing 83/05/27 KNIGHT, J P Assistant Director for Comp & Structures Engineering (Pre 830201)  
JOHNSON, W V Assistant Director for Matls & Qualif Engineering (Pre 830201) MULLER, D R Assistant Director for Radiation Protection 4pp 18701 358 24X Fiche 50-423,83/05/27,8306020045



## DOCKETED ITEMS

## D NRC Draft/Final Environmental Statements, suppl's &amp; correspondence

B306240077 Notifies of B30720-21 site visit as part of review process for EIS associated w/application for OL Open public meeting planned on B30721 Agenda encl  
NOVAK, T H Assistant Director for Licensing B3/06/20  
BETTENCOURT, L Waterford, CT 3pp 18987 136 24X  
Fiche 50-423, B3/06/20, B306240077

## G Inspection reports, IE Bulletins &amp; correspondence

B306060205 Forwards IE Insp Rept 50-423/B3-06 on B30328-0501 No noncompliance noted  
STAROSTECKI, R Division of Project & Resident Programs B3/05/23  
COUNSIL, W O Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 18727 339 24X Fiche 50-423, B3/05/23, B306060205

--B306060211 IE Insp Rept 50-423/B3-06 on B30328-0501 No noncompliance noted Major areas inspected environ protection commitments, welds in main control room panels, baseline inservice insp of reactor vessel head & licensee reportable items  
REBELDHSKI, T, GRANT, J, ELSSASSER, T C Region 1, Office of Director B3/05/18 7pp 18727 341 24X Fiche 50-423, B3/05/23, B306060205

B305110498 IE Info Notice B3-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post B30103) B3/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, B3/05/26, B305110498

B305110460 IE Info Notice B3-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, B3/05/26, B305110460

B305110461 IE Info Notice B3-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, B3/05/31, B305110461

B306200082 Forwards IE Insp Rept 50-423/B3-09 on B30510-12 No noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs B3/06/06  
COUNSIL, W O Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 18903 345 24X Fiche 50-423, B3/06/06, B306200082

--B306200086 IE Insp Rept 50-423/B3-09 on B30510-12 No noncompliance noted Major areas inspected installation of electrical safety-related equipment  
FINKELE, A E, ANDERSON, C Region 1, Office of Director B3/06/01 6pp 18903 347 24X Fiche 50-423, B3/06/06, B306200082

B305110464 IE Info Notice B3-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, B3/06/09, B305110464

B305110470 IE Info Notice B3-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, B3/06/13, B305110470

B306090010 IE Info Notice B3-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/13 Consolidated Edison Co of New York, Inc 240pp 18921 001 24X Fiche 50-000, B3/06/13, B306090010

B305110475 IE Info Notice B3-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, B3/06/22, B305110475

B305110477 IE Info Notice B3-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, B3/06/22, B305110477

B305110479 IE Info Notice B3-42, "Reactor Mode Switch Malfunction " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, B3/06/23, B305110479

B305110483 IE Info Notice B3-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, B3/06/24, B305110483

## S Reportable occurrences, LERs &amp; related correspondence

B306280346 Interim Significant Deficiency Rept B3-33 re svc water pump lubricating water strainer clogging Initially reported on B30331 New strainers of increased mesh size will be installed & shaft sleeves replaced by late Fall 1983  
COUNSIL, W O Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNSIL, W O Northeast Utilities B3/06/13  
MURLEY, T E Region 1, Office of Director 1p 19001 266 24X Fiche 50-423, B3/06/13, B306280346

B306280482 Final Deficiency Rept B3-33 re clogged svc water pump lubricating water strainer Initially reported on B30331 New strainers of increased mesh size & new shaft sleeves w/harder sleeve matl will be installed by fall 1983  
COUNSIL, W O Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNSIL, W O Northeast Utilities B3/06/13  
MURLEY, T E Region 1, Office of Director 1p 19010 190 24X Fiche 50-423, B3/06/13, B306280482

## V Operator Examinations

B306140673 Extends invitation to attend B30627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region 1 ofc  
STAROSTECKI, R Division of Project & Resident Programs (R/DA/09)  
COUNSIL, W O Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 18842 075 24X Fiche 50-423, B3/06/09, B306140673

## DOCKET 50-424 ALVIN W VOGTLE NUCLEAR PLANT, UNIT 1

## A Application/construction stage documents &amp; correspondence

B306140157 Confirms B30302 meeting at Region 11 ofc to discuss field change control for project per B30222 telcon Proposed meeting agenda encl  
LEWIS, R C Division of Project & Resident Programs B3/06/24  
KELLY, R J Georgia Power Co 2pp 18839 034 24X Fiche 50-424, B3/02/24, B306140157

B306140721 Forwards summary of B30302 mtg meeting in Atlanta, GA re tentative proposals to improve staffing & handling of changes at const site Attendance list encl  
LEWIS, R C Division of Project & Resident Programs B3/06/24  
KELLY, R J Georgia Power Co 4pp 18841 332 24X Fiche 50-424, B3/03/29, B306140721

B306100264 Forwards application for OL, consisting of Suppl 9 to PSAR Chapter 17 re QA Basic QA program not changed significantly Proposed mods to field change request program transmitted on B30504  
FOSTER, D O Georgia Power Co B3/06/10 O'REILLY, J P Region 1 Office of Director 2pp 18804 292 24X Fiche 50-424, B3/06/10, B306100264

--B306100265 Application for OL, consisting of suppl 9 to PSAR Chapter 17 re QA  
FOSTER, D O Georgia Power Co B3/06/10 1p 18804 294 24X Fiche 50-424, B3/06/10, B306100264

--B306100267 Suppl 9 to PSAR Chapter 17 re QA  
Georgia Power Co B3/06/10 170pp 18804 295 24X Fiche 50-424, B3/06/10, B306100264

B306240274 Forwards response to criteria for resolution of NUREG Q-17, Item II K 3 5, "Automatic Trip of Reactor Coolant Pumps," stated in NRC B30208 Generic Ltr B3-10C Westinghouse Owners Group program addressing criteria will be evaluated.  
FOSTER, D O Georgia Power Co FOBERG, D O Southern Co Services, Inc. B3/06/16 ADENHAM, E G Licensing Branch 4 5pp 18990 124 24X Fiche 50-424, B3/06/16, B306240274

# B Utility Preliminary Safety Analysis Report, amends

B306100264 Forwards application for OL, consisting of Suppl 9 to PSAR Chapter 17 re QA Basic QA program not changed significantly. Proposed mods to field change request program transmitted on B30304  
FOSTER, D O Georgia Power Co 83/06/10 O'REILLY, J P Region 2, Office of Director 2pp 18804 292 24X Fiche 50-424, 83/06/10, B306100264

--B306100267 Suppl 9 to PSAR Chapter 17 re QA  
\* Georgia Power Co 83/06/10 178pp 18804 295 24X  
Fiche 50-424, 83/06/10, B306100264

# F Security, medical, emergency & fire protection plans

B306140711 Approves issuance of SALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982  
LEWIS, R C Division of Project & Resident Programs 83/06/01  
KELLY, R J Georgia Power Co 3pp 18841 196 24X  
Fiche 50-000, 83/06/01, B306140711

--B306140719 Advises of B30317 meeting in Atlanta, GA to discuss SALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982  
LEWIS, R C Division of Project & Resident Programs 83/03/09  
KELLY, R J Georgia Power Co 2pp 18841 199 24X  
Fiche 50-000, 83/06/01, B306140711

--B306140730 SALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982 No significant util weaknesses identified  
\* Region 2, Office of Director 83/03/09 38pp 18841 201 24X  
Fiche 50-000, 83/06/01, B306140711

--B306140743 Ack receipt of SALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982  
Evaluation acceptable  
BECKHAM, J T Georgia Power Co 83/04/18 O'REILLY, J P Region 2, Office of Director 1p 18841 239 24X Fiche 50-000, 83/06/01, B306140711

# I Financial information

B306070123 Forwards Annual Financial Repts, 1982  
QUICHA, L T Georgia Power Co 83/06/02 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18739 038 24X  
Fiche 50-000, 83/06/02, B306070123

--B306070127 Annual Financial Rept, 1982  
VOTTLIC, A W The Southern Co 83/03/10 51pp 18739 039 24X  
Fiche 50-000, 83/06/02, B306070123

--B306070130 Annual Financial Rept, 1982  
SCHERER, R W, MILLER, J H Georgia Power Co 83/03/07 36pp 18739 091 24X Fiche 50-000, 83/06/02, B306070123

# G Inspection reports, IE Bulletins & correspondence

B306140432 Forwards IE Insp Repts 50-424/83-09 & 50-425/83-09 on B30425-29 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/05/19  
KELLY, R J Georgia Power Co 2pp 18838 037 24X  
Fiche 50-424, 83/05/19, B306140432

--B306140439 IE Insp Repts 50-424/83-09 & 50-425/83-09 on B30425-29 No noncompliance noted Major areas inspected independent insp, containment steel, weld heat treatment of structures & supports & visual exam of welds for structures & supports  
YORAN, J W Region 2, Office of Director BLAKE, J J Division of Engineering & Radiological Safety Programs 83/05/18 6pp 18838 039 24X Fiche 50-424, 83/05/19, B306140432

B305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post B30103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp. 18831:043 24X Fiche 50-000, 83/05/26, B305110458

B305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp. 18732:085 24X Fiche 50-000, 83/05/26, B305110460

B306140711 Approves issuance of SALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982  
LEWIS, R C Division of Project & Resident Programs 83/06/01  
KELLY, R J Georgia Power Co 3pp 18841 196, 24X  
Fiche 50-000, 83/06/01, B306140711

--B306140719 Advises of B30317 meeting in Atlanta, GA to discuss SALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982  
LEWIS, R C Division of Project & Resident Programs 83/03/09  
KELLY, R J Georgia Power Co 2pp 18841 199 24X  
Fiche 50-000, 83/06/01, B306140711

--B306140730 SALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982 No significant util weaknesses identified  
\* Region 2, Office of Director 83/03/09 38pp 18841 201 24X  
Fiche 50-000, 83/06/01, B306140711

--B306140743 Ack receipt of SALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982  
Evaluation acceptable  
BECKHAM, J T Georgia Power Co 83/04/18 O'REILLY, J P Region 2, Office of Director 1p 18841 239 24X Fiche 50-000, 83/06/01, B306140711

B305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, B305110464

B305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp. 18920 225 24X Fiche 50-000, 83/06/13, B305110470

B306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, B306090010

B305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/22 Consolidated Edison Co of New York, Inc 118pp 19021 179 24X Fiche 50-000, 83/06/22, B305110475

B305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, B305110477

B305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, B305110479

B305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, B305110483

# B Reportable occurrences, LERs & related correspondence

B306100221 Interim deficiency rept re embeds - 1982 Addl info required before evaluation can be completed. Info expected by B30610, Final rept will be submitted by B30624.  
FOSTER, D O Georgia Power Co. 83/06/01 O'REILLY, J P Region 2, Office of Director 1p 18805 353 24X Fiche 50-424, 83/06/01, B306100221

B306100231 Interim deficiency rept re use of defective matl for pinion keys in Limitorque motor operators Initially reported on B30827. Also reportable per Part 21. Rept contains no proprietary info  
FOSTER, D O Georgia Power Co. 83/06/01 O'REILLY, J P Region 2, Office of Director 5pp. 18807:189 24X Fiche 50-424, 83/06/01, B306100231

B306100259 Interim deficiency rept re Pullman Power Products weld radiograph quality Final rept to be submitted by B30624  
FOSTER, D O Georgia Power Co 83/06/01 O'REILLY, J P Region 2, Office of Director 1p 18807 004 24X Fiche 50-424, 83/06/01, B306100259

## DOCKETED ITEMS

8306100274 Interim deficiency rept re use of cadwelds as end anchorages Info from AE expected within next month Final rept will be submitted 830729  
FOSTER, D O Georgia Power Co 83/06/01 O'REILLY, J P Region 2, Office of Director 1p 18806 258 24X Fiche 50-424, 83/06/01, 8306100274

8306270166 Interim deficiency rept re Westinghouse DS-416 reactor trip breakers Initially reported on 830505 Util review in progress Final rept will be submitted by 830909  
FOSTER, D O Georgia Power Co FOSTER, D O Southern Co Services, Inc 83/06/13 O'REILLY, J P Region 2, Office of Director 1p 18992 020 24X Fiche 50-424, 83/06/13, 8306270166

#### V Operator Examinations

8306140486 Forwards summary of 830503 meeting re NRC policies on senior operator licensing exam Tech Spec memorization requirements Written exam requirements specified in draft Examiner Std EB-402 List of attendees encl  
DANCE, H C Division of Project & Resident Programs 83/05/24 BECKHAM, J T Georgia Power Co App 18843 090 24X Fiche 50-000, 83/05/24, 8306140486

--8306140493 Requests meeting to discuss NRC policies on senior operator licensing exam Tech Spec memorization requirements Summary of Tech Spec sections covering required memorization encl  
BECKHAM, J T Georgia Power Co 83/03/11 WILSON, B Region 2, Office of Director 2pp 18843 094 24X Fiche 50-000, 83/05/24, 8306140486

#### DOCKET 80-425 ALVIN W VOOTLE NUCLEAR PLANT, UNIT 2

##### A Application/construction stage documents & correspondence

8306140159 Confirms 830302 meeting at Region II ofc to discuss field change control for project per 830222 telcon Proposed meeting agenda encl  
LEWIS, R C Division of Project & Resident Programs 83/02/24 KELLY, R J Georgia Power Co 2pp 18839 034 24X Fiche 50-424, 83/02/24, 8306140159

8306140721 Forwards summary of 830302 mgt meeting in Atlanta, GA re tentative proposals to improve staffing & handling of changes at const site Attendance list encl  
LEWIS, R C Division of Project & Resident Programs 83/03/25 KELLY, R J Georgia Power Co App 18841 332 24X Fiche 50-424, 83/03/25, 8306140721

8306100264 Forwards application for OL, consisting of Suppl 9 to PBAR Chapter 17 re QA Basic QA program not changed significantly Proposed mods to field change request program transmitted on 830504  
FOSTER, D O Georgia Power Co 83/06/10 O'REILLY, J P Region 2, Office of Director 2pp 18804 292 24X Fiche 50-424, 83/06/10, 8306100264

--8306100265 Application for OL, consisting of suppl 9 to PBAR Chapter 17 re QA  
FOSTER, D O Georgia Power Co 83/06/10 1p 18804 294 24X Fiche 50-424, 83/06/10, 8306100264

8306240274 Forwards response to criteria for resolution of NUREG-0737, Item II K 3 S, "Automatic Trip of Reactor Coolant Pumps," stated in NRC 830208 Generic Ltr 83-10C Westinghouse Owners Group program addressing criteria will be evaluated  
FOSTER, D O Georgia Power Co FOSTER, D O Southern Co Services, Inc 83/06/16 ADENBAM, E G Licensing Branch 4 5pp 18900 126 24X Fiche 50-424, 83/06/16, 8306240274

##### B Utility Preliminary Safety Analysis Report, amendments

8306100264 Forwards application for OL, consisting of Suppl 9 to PBAR Chapter 17 re QA Basic QA program not changed significantly Proposed mods to field change request program transmitted on 830504  
FOSTER, D O Georgia Power Co 83/06/10 O'REILLY, J P Region 2, Office of Director 2pp 18804 292 24X Fiche 50-424, 83/06/10, 8306100264

--8306100267 Suppl 9 to PBAR Chapter 17 re QA  
Georgia Power Co 83/06/10 178pp 18804 295 24X Fiche 50-424, 83/06/10, 8306100264

##### F Security, medical, emergency & fire protection plans

8306140711 Approves issuance of BALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982  
LEWIS, R C Division of Project & Resident Programs 83/06/01 KELLY, R J Georgia Power Co 3pp 18841 196 24X Fiche 50-000, 83/06/01, 8306140711

--8306140719 Advises of 830317 meeting in Atlanta, GA to discuss BALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982  
LEWIS, R C Division of Project & Resident Programs 83/03/09 KELLY, R J Georgia Power Co 2pp 18841 199 24X Fiche 50-000, 83/06/01, 8306140711

--8306140730 BALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982 No significant util weaknesses identified  
Region 2, Office of Director 83/03/09 38pp 18841 201 24X Fiche 50-000, 83/06/01, 8306140711

--8306140743 Ack receipt of BALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982  
Evaluation acceptable  
BECKHAM, J T Georgia Power Co 83/04/18 O'REILLY, J P Region 2, Office of Director 1p 18841 217 24X Fiche 50-000, 83/06/01, 8306140711

##### I Financial information

8306070123 Forwards Annual Financial Repts, 1982  
OUCNA, L T Georgia Power Co 83/06/02 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18739 038 24X Fiche 50-000, 83/06/02, 8306070123

--8306070127 Annual Financial Rept, 1982  
VOOTLE, A W The Southern Co 83/03/10 51pp 18739 039 24X Fiche 50-000, 83/06/02, 8306070123

--8306070130 Annual Financial Rept, 1982  
SCHERER, R W Georgia Power Co 83/03/07 36pp 18739 091 24X Fiche 50-000, 83/06/02, 8306070123

##### G Inspection reports, IE Bulletins & correspondence

8306140432 Forwards IE Insp Repts 50-424/83-09 & 50-425/83-09 on 830425-29 No noncompliance noted  
DANCE, H C Division of Project & Resident Programs 83/05/19 KELLY, R J Georgia Power Co 3pp 18838 037 24X Fiche 50-424, 83/05/19, 8306140432

--8306140439 IE Insp Repts 50-424/83-09 & 50-425/83-09 on 830425-29 No noncompliance noted Major areas inspected independent insp. containment steel, weld heat treatment of structures & supports & visual exam of welds for structures & supports  
YORK, J W Region 2, Office of Director BLAKE, J J Division of Engineering & Radiological Safety Programs 83/05/18 App 18838 039 24X Fiche 50-424, 83/05/19, 8306140432

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 113pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306140711 Approves issuance of BALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982  
LEWIS, R C Division of Project & Resident Programs 83/06/01 KELLY, R J Georgia Power Co 3pp 18841 196 24X Fiche 50-000, 83/06/01, 8306140711

--8306140719 Advises of 830317 meeting in Atlanta, GA to discuss BALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1982  
LEWIS, R C Division of Project & Resident Programs 83/03/09 KELLY, R J Georgia Power Co 2pp 18841 199 24X Fiche 50-000, 83/06/01, 8306140711

--B306140730 SALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1981 No significant util weaknesses identified  
\* Region 2, Office of Director 83/03/09 38pp 18841 201 24X  
Fiche 50-000, 83/06/01, B306140711

--B306140743 Ack receipt of SALP Repts 50-321/83-06, 50-366/83-06, 50-424/83-06 & 50-425/83-06 for Jul 1981 - Oct 1981  
Evaluation acceptable  
BECKHAM, J T Georgia Power Co 83/04/18 O'REILLY, J P Region 2, Office of Director 1p 18841 219 24X Fiche 50-000, 83/06/01, B306140711

B305110444 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, B305110464

B305110470 IE Info Notice 83-39, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, B305110470

B306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, B306090010

B305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, B305110475

B305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18977 007 24X Fiche 50-000, 83/06/22, B305110477

B305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, B305110477

B305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, B305110483

#### 8 Reportable occurrences, LERs & related correspondence

B306100221 Interim deficiency rept re embeds - 1982 Addl info required before evaluation can be completed info expected by B30610  
Final rept will be submitted by B30624  
FOSTER, D D Georgia Power Co 83/06/01 O'REILLY, J P Region 2, Office of Director 1p 18805 353 24X Fiche 50-424, 83/06/01, B306100221

B306100231 Interim deficiency rept re use of defective matl for pinion keys in Limitorque motor operators Initially reported on 820827 Also reportable per Part 21 Rept contains no proprietary info  
FOSTER, D D Georgia Power Co 83/06/01 O'REILLY, J P Region 2, Office of Director 5pp 18807 189 24X Fiche 50-424, 83/06/01, B306100231

B306100259 Interim deficiency rept re Pullman Power Products weld radiograph quality Final rept to be submitted by B30624  
FOSTER, D D Georgia Power Co 83/06/01 O'REILLY, J P Region 2, Office of Director 1p 18807 004 24X Fiche 50-424, 83/06/01, B306100259

B306100274 Interim deficiency rept re use of cadwelds as end anchorages Info from AE expected within next month Final rept will be submitted B30729  
FOSTER, D D Georgia Power Co 83/06/01 O'REILLY, J P Region 2, Office of Director 1p 18806 258 24X Fiche 50-424, 83/06/01, B306100274

B306270166 Interim deficiency rept re Westinghouse DB-416 reactor trip breakers Initially reported on 830505 Util review in progress Final rept will be submitted by B30909  
FOSTER, D D Georgia Power Co FOSTER, D D Southern Co Services, Inc 83/06/13 O'REILLY, J P Region 2, Office of Director 1p 18992 020 24X Fiche 50-424, 83/06/13, B306270166

#### V Operator Examinations

B306140486 Forwards summary of 830503 meeting re NRC policies on senior operator licensing exam Tech Spec memorization requirements  
Written exam requirements specified in draft Examiner Std ES-402 List of attendees encl  
DANCE, H C Division of Project & Resident Programs 83/05/24  
BECKHAM, J T Georgia Power Co 4pp 18843 090 24X  
Fiche 50-000, 83/05/24, B306140486

--B306140493 Requests meeting to discuss NRC policies on senior operator licensing exam Tech Spec memorization requirements Summary of Tech Spec sections covering required memorization encl  
BECKHAM, J T Georgia Power Co 83/03/11 WILSON, D Region 2, Office of Director 2pp 18843 094 24X Fiche 50-000, 83/05/24, B306140486

#### DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

##### A Application/construction stage documents & correspondence

B306100123 Advises of withholding of certain matl contained in util B30428 transmittal of documentation demonstrating compliance w/Code Case N-192 for use of flexible metal instrumentation hose assemblies, per 10CFR2 790 Listing of matl encl  
MILLS, L H Tennessee Valley Authority 83/06/06 ADENSAH, E Licensing Branch 4 2pp 18802 008 24X Fiche 50-438, 83/06/06, B306100123

B306100340 Informs of suspension of preoperational radiological monitoring activities until 1 yr before plant operation  
Reimplemented program will reflect appropriate changes in regulatory requirements on monitoring philosophy  
MILLS, L H Tennessee Valley Authority 83/06/07 ADENSAH, E Licensing Branch 4 2pp 18822 210 24X Fiche 50-438, 83/06/07, B306100340

##### F Security, medical, emergency & fire protection plans

B306210010 Forwards "Program Plan for Control Room Design Reviews for all TVA Nuclear Plants," in response to Generic Ltr B2-33 re upgrade of emergency plans  
KAMMER, D S Tennessee Valley Authority 83/06/09 ADENSAH, E Licensing Branch 4 3pp 18913 001 24X Fiche 50-000, 83/06/09, B306210010

--B306210016 Procedure B42209 10, "Program Plan for Control Room Design Reviews for all TVA Nuclear Plants "  
\* Tennessee Valley Authority 83/06/09 200pp 18913 004 24X  
Fiche 50-000, 83/06/09, B306210010

B306290309 Ack receipt of 830524 ltr advising NRC that IE Insp Repts 50-438/83-13 & 50-439/83-13 contain safeguards-related matl  
Rept will be withheld (ref 10CFR73 21)  
VERRELLI, D M Division of Project & Resident Programs 83/06/15 PARRIS, H O Tennessee Valley Authority 1p 19055 351 24X  
Fiche 50-438, 83/06/15, B306290309

--B306290319 Responds to NRC 830519 ltr re violations noted in IE Insp Repts 50-438/83-13 & 50-439/83-13 Safeguards info should be withheld (ref 10CFR73 21)  
MILLS, L H Tennessee Valley Authority 83/05/24 O'REILLY, J P Region 2, Office of Director 1p 19055 352 24X  
Fiche 50-438, 83/06/15, B306290309

--B306290334 IE Insp Repts 50-438/83-13 & 50-439/83-13 on B30301-0430, No noncompliance noted. Major areas inspected const surveillance & licensee action on previous enforcement matters Safeguards info deleted (ref 10CFR73 21)  
WILCOX, J D Region 2, Office of Director GUICK, D R Division of Project & Resident Programs 83/05/19 8pp 19055 355 24X  
Fiche 50-438, 83/06/15, B306290309

##### G Inspection reports, IE Bulletins & correspondence

B306140570 Confirms mgt meeting on B30216 at Region 11 ofc to discuss results of self-initiated evaluation of activities at facility conducted under INPO guidelines Proposed meeting agenda encl.  
O'REILLY, J P Region 2, Office of Director 83/02/09 PARRIS, H O Tennessee Valley Authority 2pp 18844 162 24X  
Fiche 50-438, 83/02/09, B306140570

## DOCKETED ITEMS

8306140618 Forwards summary of 830216 meeting re licensee-initiated evaluation of const activities, per INPO guidelines  
LEWIS, R C Division of Project & Resident Programs 83/02/22  
PARRIS, H Q Tennessee Valley Authority App 18834 017 24X  
Fiche 50-438, 83/02/22, 8306140618

8306140543 Confirms mgt meeting on 830421 in Chattanooga, TN to review results of first phase of annual appraisal of regulatory performance, per 830328 telcon  
LEWIS, R C Division of Project & Resident Programs 83/04/12  
PARRIS, H Q Tennessee Valley Authority 3pp 18834 176 24X  
Fiche 50-000, 83/04/12, 8306140543

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 129pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306140143 Ack receipt of 830516 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-438/83-07 & 50-439/83-07.  
VERRELLI, D M Division of Project & Resident Programs 83/05/26  
PARRIS, H Q Tennessee Valley Authority 1p 18839 007 24X  
Fiche 50-438, 83/05/26, 8306140143

--8306140150 Responds to NRC 830414 ltr re violations noted in IE Insp Repts 50-438/83-07 & 50-439/83-07 Corrective actions equipment named in violation tagged on returned to instrument test lab for repair of calibr  
MILLS, L M Tennessee Valley Authority 83/05/16 O'REILLY, J P Region 2, Office of Director 7pp 18839 008 24X  
Fiche 50-438, 83/05/26, 8306140143

--8306140157 Forwards IE Insp Repts 50-438/83-07 & 50-439/83-07 on 830307-11 & notice of violation  
VERRELLI, D M Division of Project & Resident Programs 83/04/14  
PARRIS, H Q Tennessee Valley Authority 1p 18839 015 24X  
Fiche 50-438, 83/05/26, 8306140143

--8306140164 Notice of violation from insp on 830307-11  
\* Region 2, Office of Director 83/04/14 2pp 18839 017 24X  
Fiche 50-438, 83/05/26, 8306140143

--8306140172 IE Insp Repts 50-438/83-07 & 50-439/83-07 on 830307-11 Noncompliance noted failure to control & calibr measuring & test equipment & failure to audit several site const activities on annual basis  
WRIGHT, R W, WRIGHT, C M Region 2, Office of Director 83/04/13 8pp 18839 019 24X Fiche 50-438, 83/05/26, 8306140143

8306140114 Ack receipt of 830512 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-438/83-05 & 50-439/83-05  
VERRELLI, D M Division of Project & Resident Programs 83/05/27  
PARRIS, H Q Tennessee Valley Authority 1p 18839 138 24X  
Fiche 50-438, 83/05/27, 8306140114

--8306140128 Responds to NRC 830412 ltr re violations noted in IE Insp Repts 50-438/83-05 & 50-439/83-05 Corrective actions checklist prepared & issued to unit training officer delineating documentation requirements for NDE personnel  
MILLS, L M Tennessee Valley Authority 83/05/12 O'REILLY, J P Region 2, Office of Director 5pp 18839 139 24X  
Fiche 50-438, 83/05/27, 8306140114

--8306140131 Forwards IE Insp Repts 50-438/83-05 & 50-439/83-05 on 830214-0304 & notice of violation  
VERRELLI, D M Division of Project & Resident Programs 83/04/12  
PARRIS, H Q Tennessee Valley Authority 2pp 18839 144 24X  
Fiche 50-438, 83/05/27, 8306140114

--8306140134 Notice of violation from insp on 830214-0304  
\* Region 2, Office of Director 83/04/12 2pp 18839 146 24X  
Fiche 50-438, 83/05/27, 8306140114

--8306140139 IE Insp Repts 50-438/83-05 & 50-439/83-05 on 830214-0304 Noncompliance noted, sufficient records affecting quality such as qualification of QC personnel not maintained.  
YORK, J W, LIU, H C, BLAKE, J J Region 2, Office of Director, 83/04/06 13pp, 18839 148, 24X Fiche 50-438, 83/05/27, 8306140114

8306140757 Concurs w/util position contained in 821109 ltr supporting denial of violation identified in IE Insp Repts 50-438/82-24 & 50-439/82-24 Violation will be deleted from NRC records  
VERRELLI, D M Division of Project & Resident Programs 83/05/27  
PARRIS, H Q Tennessee Valley Authority 1p 18841 195 24X  
Fiche 50-438, 83/05/27, 8306140757

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods, Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8306290231 Forwards IE Insp Repts 50-438/83-12 & 50-439/83-12 on 830516-20 No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/06/09  
PARRIS, H Q Tennessee Valley Authority 2pp 19056 087 24X  
Fiche 50-438, 83/06/09, 8306290231

--8306290235 IE Insp Repts 50-438/83-12 & 50-439/83-12 on 830516-20 No noncompliance noted Major areas inspected previous enforcement matters, safety-related pipe support & restraint sys & licensee action on previously identified insp items  
YORK, J W, BLAKE, J J Region 2, Office of Director 83/06/06 5pp 19056 089 24X Fiche 50-438, 83/06/09, 8306290231

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting from Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306290309 Ack receipt of 830524 ltr advising NRC that IE Insp Repts 50-438/83-13 & 50-439/83-13 contain safeguards-related matl Rept will be withheld (ref 10CFR73 21)  
VERRELLI, D M Division of Project & Resident Programs 83/06/15  
PARRIS, H Q Tennessee Valley Authority 1p 19055 391 24X  
Fiche 50-438, 83/06/15, 8306290309

--8306290319 Responds to NRC 830519 ltr re violations noted in IE Insp Repts 50-438/83-13 & 50-439/83-13 Safeguards info should be withheld (ref 10CFR73 21)  
MILLS, L M Tennessee Valley Authority, 83/05/24 O'REILLY, J P Region 2, Office of Director 1p 19055 352 24X  
Fiche 50-438, 83/06/15, 8306290309

--8306290325 Forwards IE Insp Repts 50-438/83-13 & 50-439/83-13 on 830301-0430 No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 07/05/19  
PARRIS, H Q Tennessee Valley Authority 2pp 19055 353 24X  
Fiche 50-438, 83/06/15, 8306290309

--8306290334 IE Insp Repts 50-438/83-13 & 50-439/83-13 on 830301-0430 No noncompliance noted Major areas inspected const surveillance & licensee action on previous enforcement matters Safeguards info deleted (ref 10CFR73 21)  
WILCOX, J D Region 2, Office of Director QUICK, D R Division of Project & Resident Programs 83/03/19 8pp 19055 355 24X  
Fiche 50-438, 83/06/15, 8306290309

8306290483 Approves issuance of BALP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982. No reply required  
O'REILLY, J P Region 2, Office of Director 83/06/17 PARRIS, H Q Tennessee Valley Authority 3pp 24X Fiche 50-000, 83/06/17, 8306290483

--8306290490 Forwards BALP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982  
LEWIS, R C Division of Project & Resident Programs 83/04/13  
PARRIS, H Q Tennessee Valley Authority 3pp 24X  
Fiche 50-000, 83/06/17, 8306290483

--8306290503 GALP Repts 50-259/83-04, 50-260/83-04, 50-294/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-04, 50-391/83-04, 50-438/83-04 & 50-439/83-04 for Jul 1981 - Dec 1982  
\* Region 2, Office of Director 8/1/04/13 92pp 24X  
Fiche 50-000, 83/06/17, 8306290483

--8306290510 Comments on GALP Repts 50-259/83-04, 50-260/83-04, 50-294/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-04, 50-391/83-04, 50-438/83-04 & 50-439/83-04 for Jul 1981 - Dec 1982  
MILLS, L. M. Tennessee Valley Authority 83/05/10 O'REILLY, J. P.  
Region 2, Office of Director 2pp 24X Fiche 50-259, 83/06/17, 8306290483

8306290229 Ack receipt of 830610 ltr informing NRC of steps taken to correct violations noted in II Insp Repts 50-438/81-29 & 50-439/81-29  
VERRELLI, D. M. Division of Project & Resident Programs 83/06/20  
PARRIS, H. O. Tennessee Valley Authority 1p 19056 244 24X  
Fiche 50-438, 83/06/20, 8306290279

--8306290246 Submits supplemental response to NRC 811208 ltr re violations noted in IE Insp Repts 50-438/81-29 & 50-439/81-29 Corrective actions letdown coolers to be installed upon receipt of B&W info re support deficiencies  
MILLS, L. M. Tennessee Valley Authority 83/06/10 O'REILLY, J. P.  
Region 2, Office of Director 2pp 19056 245 24X  
Fiche 50-438, 83/06/20, 8306290279

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Gaskets & Sealers " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 11pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 12pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 11pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 11pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### S Reportable occurrences, LERs & related correspondence

8306070072 Fifth interim deficiency rept re engineering change notice review & handling Initially reported on 811215 Personnel retrained & corrective actions presented to Ofc of QA for approval Addl info will be submitted by 830722  
MILLS, L. M. Tennessee Valley Authority 83/05/24 O'REILLY, J. P.  
Region 2, Office of Director 2pp 18739 085 24X  
Fiche 50-000, 83/05/24, 8306070072

8306010251 Third interim deficiency rept re undersigned snubber on main feedwater piping in Valve Room B Initially reported on 821013 Process of documenting completed, Analysis & review underway, Next rept by 840118  
MILLS, L. M. Tennessee Valley Authority 83/05/25 O'REILLY, J. P.  
Region 2, Office of Director 1p 18673 033 24X  
Fiche 50-438, 83/05/25, 8306010251

8306010274 Third interim deficiency rept re sheared motor pinion keys in Limitorque motor operators Initially reported on 820830 Field change notices issued to replace keys Next rept will be sent by 830922 Also reportable per Part 21  
MILLS, L. M. Tennessee Valley Authority 83/05/25 O'REILLY, J. P.  
Region 2, Office of Director 2pp 18674:322 24X  
Fiche 50-000, 83/05/25, 8306010274

8306010405 Fourth interim deficiency rept re failure of BIF butterfly valve seats Initially reported on 820511 Valves returned to BIF & tested satisfactorily Final rept by 830801 Also reportable per Part 21  
MILLS, L. M. Tennessee Valley Authority 83/05/25 O'REILLY, J. P.  
Region 2, Office of Director 2pp 18679 328 24X  
Fiche 50-438, 83/05/25, 8306010405

8306010431 Second interim deficiency rept re corrosion in high pressure fire protection sys Initially reported on 820903 Sys contains carbon steel piping Corrosion analyses in progress. Next rept to be submitted by 821004  
MILLS, L. M. Tennessee Valley Authority 83/05/25 O'REILLY, J. P.  
Region 2, Office of Director 2pp 18674 255 24X  
Fiche 50-000, 83/05/25, 8306010431

8306070074 First interim deficiency rept re incorrect max pipe movements contained in TPIPE program Initially reported on 830504 W/o encl Next rept expected by 830922  
MILLS, L. M. Tennessee Valley Authority 83/05/26 O'REILLY, J. P.  
Region 2, Office of Director 1p 18739 319 24X  
Fiche 50-000, 83/05/26, 8306070074

8306070121 Second interim deficiency rept re failure of Ingersoll Rand air compressor motor Initially reported on 821209 Replacement of stators w/Class IE motors initiated & cause & corrective actions investigated Next rept by 840109  
MILLS, L. M. Tennessee Valley Authority 83/05/26 O'REILLY, J. P.  
Region 2, Office of Director 2pp 18739 314 24X  
Fiche 50-438, 83/05/26, 8306070121

8306070160 Fifth interim deficiency rept re defects in reactor protection & ESF actuation sys modules supplied by Bailey Meter Co Initially reported on 820414 B&W investigating use of yellowish bonding agent Also reportable per Part 21  
MILLS, L. M. Tennessee Valley Authority 83/05/26 O'REILLY, J. P.  
Region 2, Office of Director 3pp 18736 288 24X  
Fiche 50-438, 83/05/26, 8306070160

8306070188 Final rept re deficient welds on NAVCO spool pieces Initially reported on 820224 Five welds on spool pieces IN-196, 158, 200, 202 & IN-242 do not conform to ASME Section III Not reportable per 10CFR50.55(e)  
MILLS, L. M. Tennessee Valley Authority 83/05/27 O'REILLY, J. P.  
Region 2, Office of Director 2pp 18736 299 24X  
Fiche 50-438, 83/05/27, 8306070188

8306070138 Third interim deficiency rept re voiding of engineering change notices w/o proper review Initially reported on 820816 Change notices being reviewed & unresolved safety question determination performed Next rept by 830923  
MILLS, L. M. Tennessee Valley Authority 83/05/31 O'REILLY, J. P.  
Region 2, Office of Director 2pp 18739 264 24X  
Fiche 50-000, 83/05/31, 8306070138

8306090310 Second interim deficiency rept re tube leaks in component cooling water HXs Initially reported on 830218 Corrosion pitting revealed by metallurgical exam Alloys investigated for replacement  
MILLS, L. M. Tennessee Valley Authority 83/06/03 O'REILLY, J. P.  
Region 2, Office of Director 3pp 18793 193 24X  
Fiche 50-438, 83/06/03, 8306090310

8306200141 Sixth interim deficiency rept re Viking flow control valves in fire protection sys Initially reported on 811124 Drawing rev review continuing Next rept to be submitted by 830809 Also reportable per Part 21  
MILLS, L. M. Tennessee Valley Authority 83/06/07 O'REILLY, J. P.  
Region 2, Office of Director 1p 18903 264 24X  
Fiche 50-438, 83/06/07, 8306200141

8306200143 First interim deficiency rept re failure to specify IEEE class of safety-related sys components on procurement specs. Initially reported on 830309 Suppliers being contacted Next rept to be submitted 831119  
MILLS, L. M. Tennessee Valley Authority 83/06/09 O'REILLY, J. P.  
Region 2, Office of Director 2pp 18903 289 24X  
Fiche 50-438, 83/06/09, 8306200143

8306210031 Supplemental interim deficiency rept re potentially overstressed embedded plates Initially reported on 820412 Next submittal scheduled for 840217 instead of 830622 as originally stated  
MILLS, L. M. Tennessee Valley Authority 83/06/10 O'REILLY, J. P.  
Region 2, Office of Director 1p 18914 009 24X  
Fiche 50-000, 83/06/10, 8306210031

8306210005 First interim deficiency rept re max temp inside containment Initially reported on 830513, Util requested B&W to respond to nonconformance rept by 830715. Next rept to be submitted by 830826 Also reported per Part 21.  
MILLS, L. M. Tennessee Valley Authority 83/06/13 O'REILLY, J. P.  
Region 2, Office of Director 2pp 18912 283 24X  
Fiche 50-438, 83/06/13, 8306210005

8306210018 First interim deficiency rept re B&W plant internal belt failures Initially reported on 830513, B&W & B&W Owners Group assessing situation to determine scope of problem & corrective actions. Next rept to be submitted by 831206  
MILLS, L. M. Tennessee Valley Authority 83/06/13 O'REILLY, J. P.  
Region 2, Office of Director 2pp 18914 239 24X  
Fiche 50-438, 83/06/13, 8306210018

## DOCKETED ITEMS

8306210252 Second interim deficiency rept re failure to identify grade of nuts due to orientation w/grade markings facing against structural member Initially reported on 830126 Testing in progress Next rept by 8309230  
MILLS, L M Tennessee Valley Authority 83/06/14 O'REILLY, J P  
Region 2, Office of Director 2pp 10918 099 24X  
Fiche 50-438, 83/06/14, 8306210252

8306210004 First interim deficiency rept re in-core monitoring sys Dutchman pipes offset from longitudinal axis of pipe runs Initially reported on 830516 Util requested B&W to advise of corrective action Next rept to be submitted on 830824  
MILLS, L M Tennessee Valley Authority 83/06/15 O'REILLY, J P  
Region 2, Office of Director 2pp 18911 340 24X  
Fiche 50-438, 83/06/15, 8306210004

8306210042 Fifth interim deficiency rept re seismic analysis of auxiliary control bldg Initially reported on 820226 Seismic analysis rept revised & two new walls will be constructed Next rept to be submitted by 840622  
MILLS, L M Tennessee Valley Authority 83/06/15 O'REILLY, J P  
Region 2, Office of Director 2pp 10912 299 24X  
Fiche 50-438, 83/06/15, 8306210042

8306280479 Final deficiency rept re improperly welded chiller unit piping components Initially reported on 820111 Radiographic exam to be performed on all safety-related chiller piping Also reportable per Part 21  
MILLS, L M Tennessee Valley Authority 83/06/17 O'REILLY, J P  
Region 2, Office of Director 2pp 19020 116 24X  
Fiche 50-438, 83/06/17, 8306280479

8306280578 Interim deficiency rept re resolution of listed items due for submittal in late June Corrective actions in progress List identifying each item, schedule for next submittal & level of interim rept encl  
MILLS, L M Tennessee Valley Authority 83/06/17 O'REILLY, J P  
Region 2, Office of Director 2pp 19018 193 24X  
Fiche 50-000, 83/06/17, 8306280578

8306280619 Fourth interim deficiency rept re incorrect installation of pressure relief & safety valves Initially reported on 830305 Two 3-inch relief valves, exhausting into waste disposal header, added Next rept to be submitted by 840718  
MILLS, L M Tennessee Valley Authority 83/06/17 O'REILLY, J P  
Region 2, Office of Director 2pp 19016 001 24X  
Fiche 50-438, 83/06/17, 8306280619

8306280092 Second interim deficiency rept re disruption & collapse of sodium hydroxide storage tank Initially reported on 821124, Const Test Procedure DNF-CTP-6.1 revised to include positive measures for monitoring tank levels Next rept by 831216  
MILLS, L M Tennessee Valley Authority 83/06/20 O'REILLY, J P  
Region 2, Office of Director 25pp 19001 131 24X  
Fiche 50-438, 83/06/20, 8306280092

8306280369 Second interim deficiency rept re incorrect seismic pipe support Insp Approx 3,600 completed insp records for rigorously analyzed supports identified Support location will be shown on detail drawings Next rept by 831213  
MILLS, L M Tennessee Valley Authority 83/06/20 O'REILLY, J P  
Region 2, Office of Director 2pp 19014 083 24X  
Fiche 50-438, 83/06/20, 8306280369

8306280425 Fourth interim deficiency rept re B&W design of RCS supports & restraints Initially reported on 820601 Majority of blocks installed Shear bar evaluation expected by 830801. Also reported per Part 21  
MILLS, L M Tennessee Valley Authority 83/06/20 O'REILLY, J P  
Region 2, Office of Director 2pp 19020 300 24X  
Fiche 50-438, 83/06/20, 8306280425

8306300854 Final deficiency rept re overpressurized sys during flushing Initially reported on 821130 Drawings of affected pipes & valves reviewed & evaluated Item determined not reportable per 10CFR50.55(e)  
MILLS, L M Tennessee Valley Authority 83/06/21 O'REILLY, J P  
Region 2, Office of Director 2pp 19119 208 24X  
Fiche 50-438, 83/06/21, 8306300854

8306300159 Part 21 rept re spot welds in Bailey Controls Co cabinets w/smaller diameter than specified Cabinets strengthened by seam & edge welding or bolting  
TAYLOR, J H Babcock & Wilcox Co 83/06/23 DEYOUNG, R C  
Director's Office, Office of Inspection and Enforcement 2pp 19119 308 24X Fiche 50-000, 83/06/23, 8306300159

8306300214 Second interim deficiency rept re tubeline matls supplied by Capitol Pipe & Steel not mfg under QA program Initially reported on 830329 Contractor will perform dimensional checks for pipes & fittings Next rept by 830922  
MILLS, L M Tennessee Valley Authority 83/06/23 O'REILLY, J P  
Region 2, Office of Director 5pp 19119 351 24X  
Fiche 50-000, 83/06/23, 8306300214

8306300008 Fourth interim deficiency rept re possibility of exceeding turbine driven auxiliary feedwater pump room temp Initially reported on 811006 Fan motors will be replaced Next rept by 840430  
MILLS, L M Tennessee Valley Authority 83/06/24 O'REILLY, J P  
Region 2, Office of Director 2pp 19120 317 24X  
Fiche 50-438, 83/06/24, 8306300008

8306300245 Final deficiency rept re analysis for loss of feedwater event Initially reported on 810316 Util does not consider suby nonconforming condition adverse to safe operation of plant Condition not reportable per 10CFR50.55(e)  
MILLS, L M Tennessee Valley Authority 83/06/24 O'REILLY, J P  
Region 2, Office of Director 2pp 19119 341 24X  
Fiche 50-438, 83/06/24, 8306300245

## DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

## A Application/construction stage documents &amp; correspondence

8306100123 Advises of withholding of certain matl contained in util 830428 transmittal of documentation demonstrating compliance w/Code Case N-192 for use of flexible metal instrumentation hose assemblies, per 10CFR2.790 Listing of matl encl  
MILLS, L M Tennessee Valley Authority 83/06/06 ADENSAH, E  
Licensing Branch 4 2pp 18802 008 24X Fiche 50-438, 83/06/06, 8306100123

8306130340 Informs of suspension of preoperational radiological monitoring activities until 1 yr before plant operation Reimplemented program will reflect appropriate changes in regulatory requirements on monitoring philosophy  
MILLS, L M Tennessee Valley Authority 83/06/07 ADENSAH, E  
Licensing Branch 4 2pp 18822 210 24X Fiche 50-438, 83/06/07, 8306130340

## F Security, medical, emergency &amp; fire protection plans

8306210010 Forwards "Program Plan for Control Room Design Reviews for all TVA Nuclear Plants," in response to Generic Ltr 92-33 re upgrade of emergency plans  
KAMMER, D S Tennessee Valley Authority 83/06/09 ADENSAH, E  
Licensing Branch 4 3pp 18913 001 24X Fiche 50-000, 83/06/09, 8306210010

--8306210016 Procedure 842209 10, "Program Plan for Control Room Design Reviews for all TVA Nuclear Plants"  
\* Tennessee Valley Authority 83/06/09 200pp 18913 004 24X  
Fiche 50-000, 83/06/09, 8306210016

8306290309 Ack receipt of 830524 ltr advising NRC that IF Insp Repts 50-438/83-13 & 50-439/83-13 contain safeguards-related matl Rept will be withheld (ref 10CFR73.21)  
VERRELL, D M Division of Project & Resident Programs 83/06/15 PARRIS, H O Tennessee Valley Authority 1p 19055 351 24X  
Fiche 50-438, 83/06/15, 8306290309

--8306290319 Responds to NRC 830519 ltr re violations noted in IF Insp Repts 50-438/83-13 & 50-439/83-13 Safeguards info should be withheld (ref 10CFR73.21)  
MILLS, L M Tennessee Valley Authority 83/05/24 O'REILLY, J P  
Region 2, Office of Director 1p 19055 352 24X  
Fiche 50-438, 83/06/15, 8306290309

--8306290334 IE Insp Repts 50-438/83-13 & 50-439/83-13 on 830301-0410 No noncompliance noted Major areas inspected const surveillance & licensee action on previous enforcement matters Safeguards info deleted (ref 10CFR73.21)  
WILCOX, J D Region 2, Office of Director 83/05/19 8pp 19055 355 24X Fiche 50-438, 83/06/15, 8306290309

## G Inspection reports, IE Bulletins &amp; correspondence

8306140570 Confirms mgt meeting on 830216 at Region II ofc to discuss results of self-initiated evaluation of activities at facility conducted under INPO guidelines Proposed meeting agenda encl  
O'REILLY, J P Region 2, Office of Director 83/02/09 PARRIS, H O  
Tennessee Valley Authority 2pp 18844 162 24X  
Fiche 50-438, 83/02/09, 8306140570

8306140618 Forwards summary of 830216 meeting re licensee-initiated evaluation of const activities, per INPO guidelines  
LEWIS, R C Division of Project & Resident Programs 83/02/22 PARRIS, H O Tennessee Valley Authority 4pp 18834 017 24X  
Fiche 50-438, 83/02/22, 8306140618

B306140543 Confirms mgt meeting on B30421 in Chattanooga, TN to review results of first phase of annual appraisal of regulatory performance, per B30328 telcon  
LEWIS, R C Division of Project & Resident Programs 83/04/12  
PARRIS, H G Tennessee Valley Authority Jpp 18834 176 24X  
Fiche 50-000, 83/04/12, B306140543

B305110458 IE Info Notice B3-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post B30103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, B305110458

B305110460 IE Info Notice B3-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/26 Consolidated Edison Co of New York, Inc 119pp 18732 085 24X Fiche 50-000, 83/05/26, B305110460

B306140143 Ack receipt of B30514 ltr informing NRC of steps taken to correct violations noted in IC Insp Repts 50-438/B3-07 & 50-439/B3-07  
VERRELLI, D M Division of Project & Resident Programs 83/05/26  
PARRIS, H G Tennessee Valley Authority 1p 18839 007 24X  
Fiche 50-438, 83/05/26, B306140143

--B306140150 Responds to NRC B30414 ltr re violations noted in IE Insp Repts 50-438/B3-07 & 50-439/B3-07 Corrective actions equipment named in violation tagged or returned to instrument test lab for repair or calibr  
MILLS, L M Tennessee Valley Authority 83/05/16 O'REILLY, J P Region 2, Office of Director 7pp 18839 008 24X  
Fiche 50-438, 83/05/26, B306140143

--B306140157 Forwards IE Insp Repts 50-438/B3-07 & 50-439/B3-07 on B30307-11 & notice of violation  
VERRELLI, D M Division of Project & Resident Programs 83/04/14  
PARRIS, H G Tennessee Valley Authority 1p 18839 015 24X  
Fiche 50-438, 83/05/26, B306140143

--B306140144 Notice of violation from insp on B30307-11  
\* Region 2, Office of Director 83/04/14 2pp 18839 017 24X  
Fiche 50-438, 83/05/26, B306140143

--B306140172 IE Insp Repts 50-438/B3-07 & 50-439/B3-07 on B30307-11 Noncompliance noted failure to control & calibr measuring & test equipment & failure to audit several site const activities on annual basis  
WRIGHT, R W, UPRIGHT, C M Region 2, Office of Director 83/04/17 8pp 18839 019 24X Fiche 50-438, 83/05/26, B306140143

B306140114 Ack receipt of B30512 ltr informing NRC of steps taken to correct violations noted in IC Insp Repts 50-438/B3-05 & 50-439/B3-05  
VERRELLI, D M Division of Project & Resident Programs 83/05/27  
PARRIS, H G Tennessee Valley Authority 1p 18839 138 24X  
Fiche 50-438, 83/05/27, B306140114

--B306140125 Responds to NRC B30412 ltr re violations noted in IC Insp Repts 50-438/B3-05 & 50-439/B3-05 Corrective actions checklist prepared & issued to unit training officer delineating documentation requirements for NDE personnel  
MILLS, L M Tennessee Valley Authority 83/05/12 O'REILLY, J P Region 2, Office of Director 5pp 18839 134 24X  
Fiche 50-438, 83/05/27, B306140114

--B306140131 Forwards IE Insp Repts 50-438/B3-05 & 50-439/B3-05 on B30214-0304 & notice of violation  
VERRELLI, D M Division of Project & Resident Programs 83/04/12  
PARRIS, H G Tennessee Valley Authority 2pp 18839 144 24X  
Fiche 50-438, 83/05/27, B306140114

--B306140134 Notice of violation from insp on B30214-0304  
\* Region 2, Office of Director 83/04/12 2pp 18839 146 24X  
Fiche 50-438, 83/05/27, B306140114

--B306140139 IC Insp Repts 50-438/B3-05 & 50-439/B3-05 on B30214-0304 Noncompliance noted sufficient records affecting quality such as qualification of QC personnel not maintained  
YORK, J W, LIU, W C, BLAKE, J J Region 2, Office of Director 83/04/06 13pp 18839 148 24X Fiche 50-438, 83/05/27, B306140114

B306140757 Concurs w/util position contained in B21109 ltr supporting denial of violation identified in IE Insp Repts 50-438/B3-24 & 50-439/B3-24 Violation will be deleted from NRC records  
VERRELLI, D M Division of Project & Resident Programs 83/05/27  
PARRIS, H G Tennessee Valley Authority 1p 18841 195 24X  
Fiche 50-438, 83/05/27, B306140757

B305110461 IE Info Notice B3-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, B305110461

B305110464 IE Info Notice B3-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, B305110464

B306290231 Forwards IE Insp Repts 50-438/B3-12 & 50-439/B3-12 on B30516-20 No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/06/09  
PARRIS, H G Tennessee Valley Authority 2pp 19056 087 24X  
Fiche 50-438, 83/06/09, B306290231

--B306290235 IE Insp Repts 50-438/B3-12 & 50-439/B3-12 on B30516-20 No noncompliance noted Major areas inspected previous enforcement matters, safety-related pipe support & restraint sys & licensee action on previously identified insp items  
YORK, J W, BLAKE, J J Region 2, Office of Director 83/06/06 5pp 19056 089 24X Fiche 50-438, 83/06/09, B306290231

B305110470 IE Info Notice B3-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, B305110470

B306090010 IE Info Notice B3-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, B306090010

B306290309 Ack receipt of B30524 ltr advising NRC that IE Insp Repts 50-438/B3-13 & 50-439/B3-13 contain safeguards-related matl Rept will be withheld (ref 10CFR73 21)  
VERRELLI, D M Division of Project & Resident Programs 83/06/15  
PARRIS, H G Tennessee Valley Authority 1p 19055 351 24X  
Fiche 50-438, 83/06/15, B306290309

--B306290319 Responds to NRC B30519 ltr re violations noted in IE Insp Repts 50-438/B3-13 & 50-439/B3-13 Safeguards info should be withheld (ref 10CFR73 21)  
MILLS, L M Tennessee Valley Authority 83/05/24 O'REILLY, J P Region 2, Office of Director 1p 19055 352 24X  
Fiche 50-438, 83/06/15, B306290309

--B306290325 Forwards IE Insp Repts 50-438/B3-13 & 50-439/B3-13 on B30301-0430 No noncompliance noted  
VERRELLI, D M Division of Project & Resident Programs 83/05/19  
PARRIS, H G Tennessee Valley Authority 2pp 19055 353 24X  
Fiche 50-438, 83/06/15, B306290309

--B306290324 IE Insp Repts 50-438/B3-13 & 50-439/B3-13 on B30301-0430 No noncompliance noted Major areas inspected const surveillance & licensee action on previous enforcement matters Safeguards info deleted (ref 10CFR73 21)  
WILCOX, J D Region 2, Office of Director QUICK, D R Division of Project & Resident Programs 83/05/19 8pp 19055 355 24X  
Fiche 50-438, 83/06/15, B306290309

B306290483 Approves issuance of SALP Repts 50-259/B3-04, 50-260/B3-04, 50-296/B3-04, 50-327/B3-04, 50-328/B3-04, 50-390/B3-07, 50-391/B3-06, 50-438/B3-06 & 50-439/B3-06 for Jul 1981 - Dec 1982 No reply required  
O'REILLY, J P Region 2, Office of Director 83/06/17 PARRIS, H G Tennessee Valley Authority 3pp 24X Fiche 50-000, 83/06/17, B306290483

--B306290490 Forwards SALP Repts 50-259/B3-04, 50-260/B3-04, 50-296/B3-04, 50-327/B3-04, 50-328/B3-04, 50-390/B3-07, 50-391/B3-06, 50-438/B3-06 & 50-439/B3-06 for Jul 1981 - Dec 1982  
LEWIS, R C Division of Project & Resident Programs 83/04/13  
PARRIS, H G Tennessee Valley Authority 3pp 24X  
Fiche 50-000, 83/06/17, B306290483

--B306290503 SALP Repts 50-259/B3-04, 50-260/B3-04, 50-296/B3-04, 50-327/B3-04, 50-328/B3-04, 50-390/B3-07, 50-391/B3-06, 50-438/B3-06 & 50-439/B3-06 for Jul 1981 - Dec 1982  
\* Region 2, Office of Director 83/04/13 92pp 24X  
Fiche 50-000, 83/06/17, B306290483



## DOCKETED ITEMS

--8306290510 Comments on SALP Repts 50-259/83-04, 50-260/83-04, 50-296/83-04, 50-327/83-04, 50-328/83-04, 50-390/83-07, 50-391/83-06, 50-438/83-06 & 50-439/83-06 for Jul 1981 - Dec 1982

MILLS, L. M. Tennessee Valley Authority 83/05/10 O'REILLY, J. P.  
Region 2, Office of Director 2pp 24X Fiche 50-259, 83/06/17, 8306290483

8306290239 Ack receipt of 830610 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-438/81-29 & 50-439/81-29

VERRELLI, D. M. Division of Project & Resident Programs 83/06/20  
PARRIS, H. O. Tennessee Valley Authority 1p. 19056 244 24X  
Fiche 50-438, 83/06/20, 8306290239

--8306290246 Submits supplemental response to NRC B11208 ltr re violations noted in IE Insp Repts 50-438/81-29 & 50-439/81-29

Corrective actions letdown coolers to be installed upon receipt of B&W info re support deficiencies  
MILLS, L. M. Tennessee Valley Authority 83/06/10 O'REILLY, J. P.  
Region 2, Office of Director 2pp 19056 245 24X  
Fiche 50-438, 83/06/20, 8306290239

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl.

JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 116pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment." Svc list encl.

JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp. 18977 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl.

JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp 18976 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl.

JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc. 116pp 19046 297 24X Fiche: 50-000, 83/06/24, 8305110483

#### 8 Reportable occurrences, LERs & related correspondence

8306070072 Fifth interim deficiency rept re engineering change notice review & handling Initially reported on B11215 Personnel

retrained & corrective actions presented to DFC of QA for approval Addl info will be submitted by 830722  
MILLS, L. M. Tennessee Valley Authority 83/05/24 O'REILLY, J. P.  
Region 2, Office of Director 2pp 18740 085 24X  
Fiche 50-000, 83/05/24, 8306070072

8306010251 Third interim deficiency rept re undersigned snubber on main feedwater piping in Valve Room B Initially reported on 821013

Process of documenting completed Analysis & review underway Next rept by 840118  
MILLS, L. M. Tennessee Valley Authority 83/05/25 O'REILLY, J. P.  
Region 2, Office of Director 1p 18673 033 24X  
Fiche 50-438, 83/05/25, 8306010251

8306010274 Third interim deficiency rept re sheared motor pinion keys in Limitorque motor operators Initially reported on 820830

Field change notices issued to replace keys. Next rept will be sent by 830922. Also reportable per Part 21.  
MILLS, L. M. Tennessee Valley Authority 83/05/25 O'REILLY, J. P.  
Region 2, Office of Director 2pp. 18674 322, 24X  
Fiche 50-000, 83/05/25, 8306010274

8306010431 Second interim deficiency rept re corrosion in high pressure fire protection sys. Initially reported on 820903. Sys contains carbon steel piping Corrosion analyses in progress

Next rept to be submitted by 821004.  
MILLS, L. M. Tennessee Valley Authority 83/05/25 O'REILLY, J. P.  
Region 2, Office of Director. 2pp. 18674 255 24X  
Fiche: 50-000, 83/05/25, 8306010431

8306070074 First interim deficiency rept re incorrect max pipe movements contained in TPIPE program. Initially reported on 830804, w/o encl. Next rept expected by 830922

MILLS, L. M. Tennessee Valley Authority 83/05/26 O'REILLY, J. P.  
Region 2, Office of Director 1p 18739 317. 24X  
Fiche 50-000, 83/05/26, 8306070074

8306070160 Fifth interim deficiency rept re defects in reactor protection & CSF actuation sys modules supplied by Bailey

Meter Co Initially reported on 820414 B&W investigating use of yellowish bonding agent Also reportable per Part 21  
MILLS, L. M. Tennessee Valley Authority 83/05/26 O'REILLY, J. P.  
Region 2, Office of Director 3pp 18736 288 24X  
Fiche 50-438, 83/05/26, 8306070160

8306070138 Third interim deficiency rept re voiding of engineering change notices w/o proper review Initially reported on 820816

Change notices being reviewed & unresolved safety question determination performed Next rept by 830923  
MILLS, L. M. Tennessee Valley Authority 83/05/31 O'REILLY, J. P.  
Region 2, Office of Director 2pp 18739 264 24X  
Fiche 50-000, 83/05/31, 8306070138

8306090310 Second interim deficiency rept re tube leaks in component cooling water HXs Initially reported on 830218

Corrosion pitting revealed by metallurgical exam Alloys investigated for replacement  
MILLS, L. M. Tennessee Valley Authority 83/06/03 O'REILLY, J. P.  
Region 2, Office of Director 3pp 18797 193 24X  
Fiche 50-438, 83/06/03, 8306090310

8306200141 Sixth interim deficiency rept re Viking flow control valves in fire protection sys Initially reported on B11124

Drawing rev review continuing Next rept to be submitted by 830809  
Also reportable per Part 21  
MILLS, L. M. Tennessee Valley Authority 83/06/07 O'REILLY, J. P.  
Region 2, Office of Director 1p 18903 264 24X  
Fiche 50-438, 83/06/07, 8306200141

8306200143 First interim deficiency rept re failure to specify IEEE class of safety-related sys components on procurement specs

Initially reported on 830509 Suppliers being contacted Next rept to be submitted 831119  
MILLS, L. M. Tennessee Valley Authority 83/06/09 O'REILLY, J. P.  
Region 2, Office of Director 2pp 10403 297 24X  
Fiche 50-438, 83/06/09, 8306200143

8306210051 Supplemental interim deficiency rept re potentially overstressed embedded plates Initially reported on 820412

Next submittal scheduled for 840217 instead of 830622 as originally stated  
MILLS, L. M. Tennessee Valley Authority 83/06/10 O'REILLY, J. P.  
Region 2, Office of Director 1p 18914 009 24X  
Fiche 50-000, 83/06/10, 8306210051

8306210005 First interim deficiency rept re max temp inside containment Initially reported on 830513

Util requested B&W to respond to nonconformance rept by 830715 Next rept to be submitted by 830826 Also reported per Part 21  
MILLS, L. M. Tennessee Valley Authority 83/06/13 O'REILLY, J. P.  
Region 2, Office of Director 2pp 18912 283 24X  
Fiche 50-438, 83/06/13, 8306210005

8306210018 First interim deficiency rept re B&W plant internal bolt failures Initially reported on 830913

B&W & B&W Owners Group assessing situation to determine scope of problem & corrective actions Next rept to be submitted by 831206  
MILLS, L. M. Tennessee Valley Authority 83/06/13 O'REILLY, J. P.  
Region 2, Office of Director 2pp 18914 237 24X  
Fiche 50-438, 83/06/13, 8306210018

8306210252 Second interim deficiency rept re failure to identify grade of nuts due to orientation w/grade markings facing against

structural member Initially reported on 830126 Testing in progress Next rept by 830930  
MILLS, L. M. Tennessee Valley Authority 83/06/14 O'REILLY, J. P.  
Region 2, Office of Director 2pp 18918 099 24X  
Fiche 50-438, 83/06/14, 8306210252

8306210042 Fifth interim deficiency rept re seismic analysis of auxiliary control bldg Initially reported on 820226

Seismic analysis rept revised & two new walls will be constructed Next rept to be submitted by 840522  
MILLS, L. M. Tennessee Valley Authority 83/06/15 O'REILLY, J. P.  
Region 2, Office of Director 2pp 18912 299 24X  
Fiche 50-438, 83/06/15, 8306210042

8306280479 Final deficiency rept re improperly welded chiller unit piping components Initially reported on 820111

Radiographic exam to be performed on all safety-related chiller piping Also reportable per Part 21  
MILLS, L. M. Tennessee Valley Authority 83/06/17 O'REILLY, J. P.  
Region 2, Office of Director 3pp 19020 116 24X  
Fiche 50-438, 83/06/17, 8306280479

8306280578 Interim deficiency rept re resolution of listed items due for submittal in late June

Corrective actions in progress List identifying each item schedule for next submittal & level of interim rept encl  
MILLS, L. M. Tennessee Valley Authority 83/06/17 O'REILLY, J. P.  
Region 2, Office of Director 2pp 19018 193 24X  
Fiche 50-000, 83/06/17, 8306280578

# DOCKETED ITEMS

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8306280419 Fourth interim deficiency rept re incorrect installation of pressure relief & safety valves Initially reported on 830305 Two 3-inch relief valves, exhausting into waste disposal header, added Next rept to be submitted by 840718 MILLS, L M Tennessee Valley Authority 83/06/17 O'REILLY, J P Region 2, Office of Director 2pp 19016 001 24X Fiche 50-438, 83/06/17, 8306280419

8306280222 Revised final deficiency rept re DHR valve Initially reported on 820212 Lower stem valve plug & lock pin replaced Control valve design sold to company not qualified as nuclear industry supplier Also reportable per Part 21 MILLS, L M Tennessee Valley Authority 83/06/20 O'REILLY, J P Region 2, Office of Director 2pp 19014 185 24X Fiche 50-437, 83/06/20, 8306280222

8306280369 Second interim deficiency rept re incorrect seismic pipe support insps Approx 3,800 completed insp records for rigorously analyzed supports identified Support location will be shown on detail drawings Next rept by 831213 MILLS, L M Tennessee Valley Authority 83/06/20 O'REILLY, J P Region 2, Office of Director 2pp 19014 083 24X Fiche 50-438, 83/06/20, 8306280369

8306280425 Fourth interim deficiency rept re B&W design of RCS supports & restraints Initially reported on 820401 Majority of blocks installed Shear bar evaluation expected by 830801 Also reported per Part 21 MILLS, L M Tennessee Valley Authority 83/06/20 O'REILLY, J P Region 2, Office of Director 2pp 19020 300 24X Fiche 50-438, 83/06/20, 8306280425

8306300159 Part 21 rept re spot welds in Bailey Controls Co cabinets w/smaller diameter than specified Cabinets strengthened by seam & edge welding or bolting TAYLOR, J H Babcock & Wilcox Co 83/04/23 DEYOUNG, R C Director's Office, Office of Inspection and Enforcement 2pp 19119 308 24X Fiche 50-000, 83/06/23, 8306300159

8306300214 Second interim deficiency rept re tubeline mats supplied by Capitol Pipe & Steel not mfg under QA program Initially reported on 820329 Contractor will perform dimensional checks for pipes & fittings Next rept by 830922 MILLS, L M Tennessee Valley Authority 83/06/23 O'REILLY, J P Region 2, Office of Director 5pp 19119 351 24X Fiche 50-000, 83/06/23, 8306300214

8306300008 Fourth interim deficiency rept re possibility of exceeding turbine driven auxiliary feedwater pump room temp Initially reported on 811006 Fan motors will be replaced Next rept by 840430 MILLS, L M Tennessee Valley Authority 83/06/24 O'REILLY, J P Region 2, Office of Director 2pp 19120 317 24X Fiche 50-438, 83/06/24, 8306300008

8306300245 Final deficiency rept re analysis for loss of feedwater event Initially reported on 810316 Util does not consider sub nonconforming condition adverse to safe operation of plant Condition not reportable per 10CFR50.55(e) MILLS, L M Tennessee Valley Authority 83/06/24 O'REILLY, J P Region 2, Office of Director 2pp 19119 341 24X Fiche 50-438, 83/06/24, 8306300245

## DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

### A Application/construction stage documents & correspondence

8306060381 Appeals denial of FOIA request for documents re risk to facilities from low trajectory turbine missiles HIATT, S L Ohio Citizens for Responsible Energy 83/03/03 DIRCKS, W J Office of the Executive Director for Operations 3pp 18750 329 24X Fiche 50-440, 83/03/03, 8306060381

8306060384 Responds to appeal re partial denial of FOIA request for documents concerning risks to facilities from low trajectory turbine missiles Appeal denied Documents withheld (ref FOIA Exemption 5) DIRCKS, W J Office of the Executive Director for Operations 83/04/06 HIATT, S L Ohio Citizens for Responsible Energy 1p. 18750 332 24X Fiche 50-440, 83/04/06, 8306060384

8306030509 Informs that each LRG-II member must submit numerical value determined by GR for respective plants on fuel assembly lift off displacement, due to error in fuel assembly topical rept re LRG-II Generic Issue P-CPH NOVAK, T M Assistant Director for Licensing 83/05/23 HOLTZSCHER, D L Licensing Review Group II 3pp 18735 051 24X Fiche 50-000, 83/05/23, 8306030509

8306060373 Responds to 820903 ltr submitting position papers which included Licensing Review Group II proposed solution for Issue 4-MED, intended to protect in-core instrument tubes from flow-induced vibration Issue unresolved YOUNGBLOOD, B J Licensing Branch 1 83/05/26 HOLTZSCHER, D L Licensing Review Group II 83/05/26 HOLTZSCHER, D L Illinois Power Co 4pp 18751 287 24X Fiche 50-000, 83/05/26, 8306060373

8306080044 Forwards "Analysis of Inaccessible & Potentially Rejectable Defects in Perry Nuclear Power Plant," per 830426 meeting commitment EDELMAN, M R Cleveland Electric Illuminating Co 83/05/31 YOUNGBLOOD, B J Licensing Branch 1 1p 18774 115 24X Fiche 50-440, 83/05/31, 8306080044

8306080048 "Analysis of Inaccessible & Potentially Rejectable Defects in Perry Nuclear Power Plant" MCNAUGHTON, W P, EGAN, Q R, DYRON, J D Aptech Engineering Services 83/05/31 117pp 18774 116 24X Fiche 50-440, 83/05/31, 8306080048

8306140661 Forwards response to R Dimber ltr re salt cavity storage area Encl FSAR changes will be incorporated into future FSAR amend EDELMAN, M R Cleveland Electric Illuminating Co 83/06/01 YOUNGBLOOD, B J Licensing Branch 1 4pp 18834 001 24X Fiche 50-440, 83/06/01, 8306140661

8306100180 Forwards current description of QA program for design & const of Facilities Program acceptable, per 10CFR50, App B EDELMAN, M R Cleveland Electric Illuminating Co. 83/06/02 KEFFLER, J O Region 3, Office of Director 3pp 18806 029 24X Fiche 50-440, 83/06/02, 8306100180

8306240186 Forwards addl info on safety relief valve piping & quencher device & safety-related piping supports, in response to Questions 210 9, 210 10 & 210 11 in NRC 821214 & 830401 ltrs Lateral instability will not occur EDELMAN, M R Cleveland Electric Illuminating Co 83/06/21 YOUNGBLOOD, B J Licensing Branch 1 9pp 18981 021 24X Fiche 50-440, 83/06/21, 8306240186

8306240390 Requests submittal of proof & review Tech Specs accompanied by detailed discussion of methodology used in establishing setpoint values for reactor protection sys & CBF instrumentation 6 months prior to Unit 1 licensing YOUNGBLOOD, B J Licensing Branch 1 83/06/21 EDELMAN, M R Cleveland Electric Illuminating Co 3pp 18987 350 24X Fiche 50-440, 83/06/21, 8306240390

8306280161 Responds to Generic Ltr 83-10, "NRC Review of BWR Owners Group Control Room Survey Program" Plant-specific info to be addressed listed EDELMAN, M R Cleveland Electric Illuminating Co 83/06/21 YOUNGBLOOD, B J Licensing Branch 1 2pp 19015 100 24X Fiche 50-440, 83/06/21, 8306280161

### E NRC Safety Evaluation Report (SER), suppl & correspondence

8306020694 Submits rept re turbine missile issue Rept completes NRR action requested in ACRS 820713 ltr Results documented in Suppl 3 to SER (NUREG-0887). NOVAK, T M Assistant Director for Licensing. 83/05/23 RAY, J J, ACRS - Advisory Committee on Reactor Safeguards. 10pp 18716 237, 24X Fiche 50-440, 83/05/23, 8306020694

8306010058 Responds to 830506 ltr on procedures generation package per SER Outstanding Issue 21 Dec 1983 scheduled completion date provided in 830415 suppl to Generic Ltr 82-33 EDELMAN, M R Cleveland Electric Illuminating Co. 83/05/27 YOUNGBLOOD, B J Licensing Branch 1 1p 18674 073. 24X Fiche 50-440, 83/05/27, 8306010058

8306080437 Summary of 830526 meeting w/util in Bethesda, MD re present containment purge sys design, Outstanding Issue 10 in SER (NUREG-0887) STEFANO, J J Licensing Branch 1 83/06/03 YOUNGBLOOD, B J Licensing Branch 1 12pp 18792 197 24X Fiche 50-440, 83/06/03, 8306080437

8306200085 Clarifies commitment to perform addl start & load qualification testing on standby diesel generators, as outlined in SER Section 8 3 1 Total of 20 addl tests will be conducted EDELMAN, M R Cleveland Electric Illuminating Co. 83/06/15 YOUNGBLOOD, B J Licensing Branch 1 2pp 18903 333 24X Fiche 50-440, 83/06/15, 8306200085

## DOCKETED ITEMS

8306240269 Forwards study results of effects of grating on drywell & containment response per SER Outstanding Issue 9 re pool dynamic loads App 30 incorporated in Amend 11 to FSAR providing description of hydrodynamic loads  
EDELMAN, M R Cleveland Electric Illuminating Co 83/06/20  
YOUNGBL00D, B J Licensing Branch 1 5pp 18980 098 24X  
Fiche 50-440, 83/06/20, 8306240269

8306240064 Notifies that addl info re list of safety-related items in FSAR Table 3 2-1 (OA-list) acceptable Outstanding Issue 23 in Suppl 3 to SER (NUREG-0857) will be changed to confirmatory issue per FSAR, Amend 12 review  
YOUNGBL00D, B J Licensing Branch 1 83/06/21 EDELMAN, M R  
Cleveland Electric Illuminating Co 2pp 18987 134 24X  
Fiche 50-440, 83/06/21, 8306240064

8306240288 Requests addl info to resolve SER Confirmatory Issue 10 re fast scram hydrodynamic loads on control rod drive sys Response within 7 days of ltr receipt requested  
YOUNGBL00D, B J Licensing Branch 1 83/06/21 EDELMAN, M R  
Cleveland Electric Illuminating Co 3pp 18999 167 24X  
Fiche 50-440, 83/06/21, 8306240288

8306290137 Submits evaluation findings on outstanding & confirmatory instrumentation & control sys issues documented in SER Addl info requested. Response requested within 7 days  
YOUNGBL00D, B J Licensing Branch 1 83/06/22 EDELMAN, M R  
Cleveland Electric Illuminating Co 25pp 19046 222 24X  
Fiche 50-440, 83/06/22, 8306290137

#### F Security, medical, emergency & fire protection plans

8306010058 Responds to 830506 ltr on procedures generation package per SER Outstanding Issue 21 Dec 1983 scheduled completion date provided in 830415 suppl to Generic Ltr 82-35  
EDELMAN, M R Cleveland Electric Illuminating Co 83/05/27  
YOUNGBL00D, B J Licensing Branch 1 1p 18674 073 24X  
Fiche 50-440, 83/05/27, 8306010058

#### G Adjudicatory correspondence

8306010433 Motion for summary disposition of Issue 13 No genuine issue of matl fact exists & NRC entitled to favorable decision Affidavit, Certificate of Svc & prof qualifications encl  
CUTCHIN, J M Hearing Branch 4 83/05/31 Atomic Safety and Licensing Board Panel 11pp 18674 257 24X Fiche 50-440, 83/05/31, 8306010433

8306090345 Notice of Ohio Citizens for Responsible Energy 10CFR2 206 petition alleging false util statements in application re use of herbicides to control vegetation along transmission lines  
DEVOUNO, R C Director's Office, Office of Inspection and Enforcement 83/06/06 1p 18794 335 24X Fiche 50-440, 83/06/06, 8306090345

8306140706 Forwards NRC answers to two ASLB questions posed during 830509 telephone conference re declaration of sua sponte issue Operators will be trained to differentiate between instrument failures & transients & accidents  
CUTCHIN, J M Hearing Branch 4 83/06/13 BLOCH, P B, BRIGHT, G D, KLINE, J R Atomic Safety and Licensing Board Panel 5pp 18841 274 24X Fiche 50-440, 83/06/13, 8306140706

8306160596 Answer opposing Ohio Citizens for Responsible Energy 830510 motion to admit five new contentions on SNM license application Contentions unjustifiably late, outside ASLB jurisdiction or moot Certificate of Svc encl  
SILBERG, J E Commonwealth Edison Co SILBERG, J E Shaw, Pittman, Potts & Trowbridge 83/06/13 Atomic Safety and Licensing Board Panel 23pp 18892 286 24X Fiche 50-440, 83/06/13, 8306160596

8306160611 Provides estimate of hearing dates In-core thermocouples & steam erosion issue will be disposed of by summary disposition Standby liquid control sys initiation & hydrogen control issues should be resolved by rulemaking  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge SILBERG, J E Cleveland Electric Illuminating Co 83/06/14 BLOCH, P B, KLINE, J R, BRIGHT, G D Atomic Safety and Licensing Board Panel 3pp 18866 097 24X Fiche 50-440, 83/06/14, 8306160611

8306220080 Answer opposing NRC 830531 motion for summary disposition of Issue 13 re adequacy of proposed turbine maint program w/turbine missile probability Statement of matl fact & Certificate of Svc encl Related correspondence  
LODGE, T J Sunflower Alliance 83/06/15 Atomic Safety and Licensing Board Panel 5pp 18930 157 24X Fiche 50-440, 83/06/15, 8306220080

8306170399 Advises of incorrect cite in NRC 830713 answer opposing Ohio Citizens for Responsible Energy motion to file contentions on SNM license application  
CUTCHIN, J M Hearing Branch 4 83/06/16 BLOCH, P B, BRIGHT, G D, KLINE, J R Atomic Safety and Licensing Board Panel 1p 18880 017 24X Fiche 50-440, 83/06/16, 8306170399

8306270014 Responses to fourth set of interrogatories & request for production of documents Related correspondence  
HIATT, S L Ohio Citizens for Responsible Energy 83/06/21  
Cleveland Electric Illuminating Co 7pp 18988 050 24X  
Fiche 50-440, 83/06/21, 8306270014

--8306270017 Supplemental response to third set of interrogatories Certificate of Svc encl  
HIATT, S L Ohio Citizens for Responsible Energy 83/06/21  
Cleveland Electric Illuminating Co 3pp 18988 055 24X  
Fiche 50-440, 83/06/21, 8306270014

8306290536 Response opposing NRC 830531 motion for summary disposition of Issue 13 re turbine missile hazards Motion premature Valuable evidence would be excluded if motion granted Statement of matl facts encl Related correspondence  
HIATT, S L Ohio Citizens for Responsible Energy 83/06/23  
Atomic Safety and Licensing Board Panel 7pp 19052 292 24X  
Fiche 50-440, 83/06/23, 8306290536

--8306290549 Affidavit of SL Hiatt that Ohio Citizens for Responsible Energy cannot currently present facts to justify opposition to NRC motion for summary disposition of Issue 13 since info still being reviewed Certificate of Svc encl  
HIATT, S L Ohio Citizens for Responsible Energy 83/06/23 14pp 19052 299 24X Fiche 50-440, 83/06/23, 8306290549

8306290214 Answer supporting NRC 830531 motion for summary disposition of Issue 13 No genuine issue of matl fact exists & no good cause provided Certificate of Svc encl Related correspondence  
SILBERG, J E Cleveland Electric Illuminating Co SILBERG, J E Shaw, Pittman, Potts & Trowbridge 83/06/27 Atomic Safety and Licensing Board Panel 12pp 19056 140 24X Fiche 50-440, 83/06/27, 8306290214

--8306290220 Affidavit of DP Timo & LH Johnson, supporting NRC 830531 motion for summary disposition of Issue 13 Prof qualifications encl  
TIMO, D P, JOHNSON, L H NRC - No Detailed Affiliation Given  
TIMO, D P General Electric Co 83/06/24 35pp 19056 160 24X  
Fiche 50-440, 83/06/27, 8306290214

--8306290240 Affidavit of EJ Turk, supporting NRC 830531 motion for summary disposition Util wall follow CE recommendations re testing of overspeed protection sys Prof qualifications encl  
YURK, E J NRC - No Detailed Affiliation Given \* Cleveland Electric Illuminating Co 83/06/24 5pp 19056 195 24X  
Fiche 50-440, 83/06/27, 8306290214

#### H General correspondence

8306030288 Notice of change of counsel address Certificate of Svc encl  
LODGE, T J Lodge, T J 83/05/31 1p 18703 357 24X  
Fiche 50-440, 83/05/31, 8306030288

8306290144 Ack receipt of 830516 ltr forwarding council Resolution 1443-83 re quality of containment vessel welds Summary rept of 830504 site visit encl Completed rept of review of util commitments expected in Jul 1983  
DENTON, H R Office of Nuclear Reactor Regulation, Director 83/06/22 EULERT, G A Perry, DH 4pp 19046 280 24X  
Fiche 50-440, 83/06/22, 8306290144

#### G Inspection reports, IE Bulletins & correspondence

8306270112 Ack receipt of 830415 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-440/83-06 & 50-441/83-06  
SPESSARD, R L Division of Engineering 83/04/22 EDELMAN, M R Cleveland Electric Illuminating Co 1p 18988 097 24X  
Fiche 50-440, 83/04/22, 8306270112

--8306270115 Responds to NRC 830316 ltr re violations noted in IE Insp Repts 50-440/83-06 & 50-441/83-06 Corrective actions GC insp rept written for each concern identified during LK Comstock Task Force document review  
EDELMAN, M R Cleveland Electric Illuminating Co 83/04/15  
SPESSARD, R L Division of Engineering 5pp 18988 098 24X  
Fiche 50-440, 83/04/22, 8306270112

# DOCKETED ITEMS

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- 8306030149 Forwards IE Insp Repts 50-440/83-08 & 50-441/83-07 on 830301-03 & 11 No noncompliance noted  
LITTLE, W S Region 3, Office of Director 83/05/16 EDELMAN, M R  
Cleveland Electric Illuminating Co 2pp 18704 253 24X  
Fiche 50-440,83/05/16,8306030149
- 8306030151 IE Insp Repts 50-440/83-08 & 50-441/83-07 on 830301-03 & 11  
No noncompliance noted Major areas inspected LK Comstock  
personnel qualifications,QA/QC & craft personnel & licensee  
actions on previously identified items  
BARRETT, P A , NAIDU, K R , PLIKE, P R Region 3, Office of Director  
83/05/12 13pp 18704 255 24X Fiche 50-440,83/05/16,  
8306030147
- 8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in  
Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post  
830103) 83/05/24 Consolidated Edison Co of New York, Inc  
125pp 18831 043 24X Fiche 50-000,83/05/24,8305110458
- 8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet "  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/24 Consolidated Edison Co of New  
York, Inc 115pp 18732 085 24X Fiche 50-000,83/05/24,8305110460
- 8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods  
Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co of New  
York, Inc 116pp 18732 208 24X Fiche 50-000,83/05/31,8305110461
- 8306160242 Forwards IE Insp Repts 50-440/83-12 & 50-441/83-11 on  
830418-22 & notice of violation  
LITTLE, W S Region 3, Office of Director 83/06/03 EDELMAN, M R  
Cleveland Electric Illuminating Co 2pp 18861 226 24X  
Fiche 50-440,83/06/03,8306160242
- 8306160247 Notice of violation from insp on 830418-22  
LITTLE, W S Region 3, Office of Director 83/06/03 1p  
18861 228 24X Fiche 50-440,83/06/03,8306160242
- 8306160254 IE Insp Repts 50-440/83-12 & 50-441/83-11 on 830418-22  
Noncompliance noted failure to perform routine monthly insp  
on stored items  
HUNT, M D , MERRIWEATHER, N Region 2, Office of Director  
CONLON, T E Division of Engineering & Radiological Safety  
Programs 83/05/11 6pp 18861 227 24X Fiche 50-440,83/06/03,  
8306160242
- 8306160299 Ack receipt of 830531 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-440/83-09 &  
50-441/83-08  
LITTLE, W S Region 3, Office of Director 83/06/08 EDELMAN, M R  
Cleveland Electric Illuminating Co 1p 18823 320 24X  
Fiche 50-440,83/06/08,8306160299
- 8306160305 Responds to NRC 830401 ltr re violations noted in IE Insp  
Repts 50-440/83-09 & 50-441/83-08 Corrective actions  
monitoring program consisting of periodic visual exam of  
suppression pool welds performed from platform  
EDELMAN, M R Cleveland Electric Illuminating Co 83/05/31  
KEPPLER, J Q Region 3, Office of Director 2pp 18823 321 24X  
Fiche 50-440,83/06/08,8306160299
- 8306220267 Forwards IE Insp Repts 50-440/83-14 & 50-441/83-13 on  
830425-28 No noncompliance noted  
LITTLE, W S Region 3, Office of Director 83/06/08 EDELMAN, M R  
Cleveland Electric Illuminating Co 2pp 18945 086 24X  
Fiche 50-440,83/06/08,8306220267
- 8306220271 IE Insp Repts 50-440/83-14 & 50-441/83-13 on 830426-28 No  
noncompliance noted Major areas inspected licensee action  
on deficiency items re RCPB piping work activities & review  
of quality records  
WARD, K D , KEATING, D E , DANIELSON, D H Region 3, Office of  
Director 83/06/07 14pp 18945 080 24X Fiche 50-440,83/06/08,  
8306220267
- 8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe  
Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co of New  
York, Inc 119pp 18830 280 24X Fiche 50-000,83/06/09,8305110464.
- 8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive &  
Seismically Induced Chatter in Relays Within Printed  
Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New  
York, Inc 118pp 18920 229 24X Fiche 50-000,83/06/13,8305110470
- 8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From  
Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New  
York, Inc 243pp 18921 001 24X Fiche 50-000,83/06/13,8306090010
- 8306300201 Forwards IE Insp Repts 50-440/83-17 & 50-441/83-16 on  
830301-0430 No noncompliance noted  
KNOP, R C Region 3, Office of Director 83/06/14 EDELMAN, M R  
Cleveland Electric Illuminating Co 2pp 19119 359 24X  
Fiche 50-440,83/06/14,8306300201
- 8306300207 IE Insp Repts 50-440/83-17 & 50-441/83-16 on 830301-0430, No  
noncompliance noted Major areas inspected safety-related  
const activities, including 10CFR50.55(a) reportable item  
followup, housekeeping & preparation for ASLB hearings.  
GILDNER, H L , KONKLIN, J E Region 3, Office of Director  
83/06/14 3pp 19119 361 24X Fiche 50-440,83/06/14,8306300201
- 8306300179 Forwards IE Insp Repts 50-440/83-16 & 50-441/83-15 on  
830318-19 No noncompliance noted  
KNOP, R C Region 3, Office of Director 83/06/15 EDELMAN, M R  
Cleveland Electric Illuminating Co 2pp 19119 263 24X  
Fiche 50-440,83/06/15,8306300179
- 8306300183 IE Insp Repts 50-440/83-16 & 50-441/83-15 on 830518-19, No  
noncompliance noted Major areas inspected licensee actions  
on previous insp findings, 10CFR50.55(a) reportable items &  
IE bulletins  
PELKE, P R , KONKLIN, J E Region 3, Office of Director 83/06/15  
4pp 19119 265 24X Fiche 50-440,83/06/15,8306300179
- 8306300126 Forwards IE Insp Repts 50-440/83-15 & 50-441/83-14 on  
830509-13 No noncompliance noted  
LITTLE, W S Region 3, Office of Director 83/06/17 EDELMAN, M R  
Cleveland Electric Illuminating Co 2pp 19122 323 24X  
Fiche 50-440,83/06/17,8306300126
- 8306300132 IE Insp Repts 50-440/83-15 & 50-441/83-14 on 830509-13 No  
noncompliance noted Major areas inspected safety-related  
cable tray installation, electrical cables & terminations &  
equipment installation  
MERRIWEATHER, N , CONLON, T E Region 2, Office of Director  
83/06/02 4pp, 19122 325 24X Fiche 50-440,83/06/17,8306300126,
- 8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify  
Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New  
York, Inc 115pp 19021 179 24X Fiche 50-000,83/06/22,8305110475.
- 8305110477 IE Info Notice 83-41, "Activation of Fire Suppression Sys  
Causing Inoperability of Safety-Related Equipment " Svc list  
encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New  
York, Inc 120pp 18997 007 24X Fiche 50-000,83/06/22,8305110477
- 8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc  
list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New  
York, Inc 116pp 18996 242 24X Fiche 50-000,83/06/23,8305110479
- 8306270283 Ack receipt of 830609 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-440/83-11 &  
50-441/83-10  
LITTLE, W S Region 3, Office of Director 83/06/23 EDELMAN, M R  
Cleveland Electric Illuminating Co 1p 18996 173 24X  
Fiche 50-440,83/06/23,8306270283
- 8306270287 Responds to NRC 830509 ltr re violations noted in IE Insp  
Repts 50-440/83-11 & 50-441/83-10 Corrective actions  
Johnson Controls Procedure GAS-1802-PNPP, "Review & Turnover  
of Records," revised to reflect present document review  
EDELMAN, M R Cleveland Electric Illuminating Co 83/06/09  
KEPPLER, J Q Region 3, Office of Director 2pp 18996 174 24X  
Fiche 50-440,83/06/23,8306270283
- 8305110483 IE Info Notice 83-43, "Improper Bettings of Intermediate  
Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New  
York, Inc 116pp 19046 297 24X Fiche 50-000,83/06/24,8305110483

## DOCKETED ITEMS

## B Reportable occurrences, LERs &amp; related correspondence

8306100119 Fifth interim deficiency rept re rejection of previously accepted containment vessel radiographs Review of radiographs utilizing film overlay techniques being performed Next rept will be submitted by 830930  
EDELMAN, M R Cleveland Electric Illuminating Co 83/05/31  
KEPPLER, J Q Region 3, Office of Director 1p 18802 029 24X  
Fiche 50-440, 83/05/31, 8306100119

8306220015 Interim deficiency rept re sensitivity & density variations in Borg-Warner valve radiographs Initially reported on 830411 Sampling plan to determine valve acceptability established Final rept by 830710 Also reported per Part 21  
EDELMAN, M R Cleveland Electric Illuminating Co 83/06/10  
KEPPLER, J Q Region 3, Office of Director 2pp 18927 338 24X  
Fiche 50-440, 83/06/10, 8306220015

8306220058 Final deficiency rept re potentially inadequate cooling of RCIC room during LOCA Initially reported on 830513 AE reviewing RCIC pump/turbine automatic start Review will be completed by 830729 Also reported per Part 21  
EDELMAN, M R Cleveland Electric Illuminating Co 83/06/10  
KEPPLER, J Q Region 3, Office of Director 2pp 18930 034 24X  
Fiche 50-440, 83/06/10, 8306220058

8306200120 Notifies that rework associated w/potentially significant deficiency re governor drive coupling mfg by Transamerica Delaval, Inc standby diesel generators scheduled to be completed by 831031 for Unit 1 & 831231 for Unit 2  
EDELMAN, M R Cleveland Electric Illuminating Co 83/06/14  
KEPPLER, J Q Region 3, Office of Director 1p 18903 329 24X  
Fiche 50-440, 83/06/14, 8306200120

8306220039 Suppls final deficiency rept re matl used in Transamerica Delaval, Inc governor drive coupling in standby diesel generators Due to long storage time, governors will be returned to manufacturers for overhauling & recalibr  
EDELMAN, M R Cleveland Electric Illuminating Co 83/06/14  
KEPPLER, J Q Region 3, Office of Director 1p 18930 179 24X  
Fiche 50-440, 83/06/14, 8306220039

8306300169 Suppl to 810803 final deficiency rept re Mono-Bol Brand 7-0015-3 COS polyvinyl alcohol film, water soluble purge dam matl mfg by Chris Craft Industries Portions of sys will be flushed prior to fuel loading  
EDELMAN, M R Cleveland Electric Illuminating Co 83/06/27  
KEPPLER, J Q Region 3, Office of Director 3pp 19121 360 24X  
Fiche 50-440, 83/06/27, 8306300169

## T Hearing transcripts on non-antitrust matters

8306010006 Transcript of 830526 hearing in Painesville, OH Pp 1, 227-1, 436  
\* Atomic Safety and Licensing Board Panel 83/05/25 21pp  
18673 053 24X Fiche 50-440, 83/05/25, 8306010006

8306010010 Transcript of 830526 hearing in Painesville, OH Pp 1, 437-1, 706 Supporting documentation encl  
\* Atomic Safety and Licensing Board Panel 83/05/26 314pp  
18671, 224 24X Fiche 50-440, 83/05/26, 8306010010

8306010004 Transcript of 830527 hearing in Painesville, OH Pp 1, 707-1, 877 Supporting documentation encl  
\* Atomic Safety and Licensing Board Panel 83/05/27 176pp  
18665 200 24X Fiche 50-440, 83/05/27, 8306010004

8306070149 Transcript of 830531 hearing in Painesville, OH Pp 1, 879-1, 980 Supporting documentation encl  
\* Atomic Safety and Licensing Board Panel 83/05/31 127pp  
18737, 001 24X Fiche 50-440, 83/05/31, 8306070149

## DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

## A Application/construction stage documents &amp; correspondence

8306060381 Appeals denial of FOIA request for documents re risk to facilities from low trajectory turbine missiles  
HIATT, S L Ohio Citizens for Responsible Energy 83/03/03  
DIRCKS, W J Office of the Executive Director for Operations 3pp  
18750 329 24X Fiche 50-440, 83/03/03, 8306060381

8306060384 Responds to appeal re partial denial of FOIA request for documents concerning risks to facilities from low trajectory turbine missiles Appeal denied Documents withheld (ref FOIA Exemption 5)  
DIRCKS, W J Office of the Executive Director for Operations 83/04/06  
HIATT, S L Ohio Citizens for Responsible Energy 1p  
18750 332 24X Fiche 50-440, 83/04/06, 8306060384

8306030509 Informs that each LRG-II member must submit numerical values determined by GF for respective plants on fuel assembly lift off displacement due to error in fuel assembly topical rept re LRG-II Generic Issue 2-CPB  
NOVAK, T M Assistant Director for Licensing 83/05/27  
HOLTZSCHER, D L Licensing Review Group II 3pp 18735 051 24X  
Fiche 50-000, 83/05/23, 8306030509

8306060373 Responds to 820903 ltr submitting position papers which included Licensing Review Group II proposed solution for Issue 4-MEB, intended to protect in-core instrument tubes from flow-induced vibration issue unresolved  
YOUNGBLOOD, B J Licensing Branch 1 83/05/26 HOLTZSCHER, D L  
Licensing Review Group II HOLTZSCHER, D L Illinois Power Co 4pp  
18751 287 24X Fiche 50-000, 83/05/26, 8306060373

8306080044 Forwards "Analysis of Inaccessible & Potentially Rejectable Defects in Perry Nuclear Power Plant," per 830476 meeting commitment  
EDELMAN, M R Cleveland Electric Illuminating Co 83/05/31  
YOUNGBLOOD, B J Licensing Branch 1 1p 18774 115 24X  
Fiche 50-440, 83/05/31, 8306080044

--8306080048 "Analysis of Inaccessible & Potentially Rejectable Defects in Perry Nuclear Power Plant"  
MCNAUGHTON, W P, EDAN, G R, BYRON, J D Aptech Engineering Services 83/05/31 117pp 18774 116 24X Fiche 50-440, 83/05/31, 8306080044

8306140661 Forwards response to R Bimber ltr re salt cavity storage area encl FSAR changes will be incorporated into future FSAR amend  
EDELMAN, M R Cleveland Electric Illuminating Co 83/06/01  
YOUNGBLOOD, B J Licensing Branch 1 4pp 18834 001 24X  
Fiche 50-440, 83/06/01, 8306140661

8306100180 Forwards current description of QA program for design & const of facilities Program acceptable, per 10CIR50, App B  
EDELMAN, M R Cleveland Electric Illuminating Co 83/06/02  
KEPPLER, J Q Region 3, Office of Director 3pp 18806 029 24X  
Fiche 50-440, 83/06/02, 8306100180

8306240186 Forwards addl info on safety relief valve piping & quencher device & safety-related piping supports, in response to Questions 210 9, 210 10 & 210 11 in NRC 021P14 & 830401 ltr Lateral instability will not occur  
EDELMAN, M R Cleveland Electric Illuminating Co 83/06/21  
YOUNGBLOOD, B J Licensing Branch 1 7pp 18981 021 24X  
Fiche 50-440, 83/06/21, 8306240186

8306240390 Requests submittal of proof & review Tech Specs accompanied by detailed discussion of methodology used in establishing setpoint values for reactor protection sys & CSF instrumentation 6 months prior to Unit 1 licensing  
YOUNGBLOOD, B J Licensing Branch 1 83/06/21 EDELMAN, M R  
Cleveland Electric Illuminating Co 3pp 18987 350 24X  
Fiche 50-440, 83/06/21, 8306240390

8306280161 Responds to Generic ltr 83-18, "NRC Review of BWR Owners Group Control Room Survey Program" Plant-specific info to be addressed listed  
EDELMAN, M R Cleveland Electric Illuminating Co 83/06/21  
YOUNGBLOOD, B J Licensing Branch 1 2pp 19015 100 24X  
Fiche 50-440, 83/06/21, 8306280161

## E NRC Safety Evaluation Report (SER), supp &amp; correspondence

8306020694 Submits rept re turbine missile issue Rept completes NRC action requested in ACRS 820713 ltr Results documented in Suppl 3 to SER (NUREG-0887)  
NOVAK, T M Assistant Director for Licensing 83/05/23 RAY, P J  
ACRS - Advisory Committee on Reactor Safeguards 10pp 18714 217 24X Fiche 50-440, 83/05/23, 8306020694

8306010058 Responds to 830506 ltr on procedures generation package per SER Outstanding Issue 21, Dec 1983 scheduled completion date provided in 830415 suppl to Generic ltr 82-33  
EDELMAN, M R Cleveland Electric Illuminating Co 83/05/27  
YOUNGBLOOD, B J Licensing Branch 1 1p 18674 073 24X  
Fiche 50-440, 83/05/27, 8306010058

8306080437 Summary of 830526 meeting w/utal in Bethesda, MD re present containment purge sys design, Outstanding Issue 10 in SCR (NUREG-0887)  
STEFANO, J J Licensing Branch 1 83/06/03 YOUNGBLOOD, B J  
Licensing Branch 1 12pp 18792 197 24X Fiche 50-440, 83/06/03, 8306080437

8306200085 Clarifies commitment to perform addl start & load qualification testing on standby diesel generators, as outlined in SER Section B 3.1 total of 20 addl tests will be conducted  
EDELMAN, M R Cleveland Electric Illuminating Co 83/06/15  
YOUNGBLOOD, B J Licensing Branch 1 2pp 18903 353 24X  
Fiche 50-440, 83/06/15, 8306200085

8306240269 Forwards study results of effects of grating on drywell & containment response, per SER Outstanding Issue 9 re pool dynamic loads App 30 incorporated in Amend 11 to FSAR providing description of hydrodynamic loads  
EDELMAN, M R Cleveland Electric Illuminating Co 83/06/20  
YOUNGBLOOD, B J Licensing Branch 1 1pp 18980 078 24X  
Fiche 50-440, 83/06/20, 8306240269

8306240064 Notifies that addl info re list of safety-related items in FSAR Table 3.2-1 (QA-list) acceptable Outstanding Issue 23 in Suppl 3 to 56R (NUREG-0887) will be changed to confirmatory issue per FSAR, Amend 12 review  
YOUNGBLOOD, B J Licensing Branch 1 83/06/21 EDELMAN, M R  
Cleveland Electric Illuminating Co 2pp 18987 134 24X  
Fiche 50-440, 83/06/21, 8306240064

8306240288 Requests addl info to resolve SER Confirmatory Issue 10 re fast steam hydrodynamic loads on control rod drive sys  
Response within 7 days of ltr receipt requested  
YOUNGBLOOD, B J Licensing Branch 1 83/06/21 EDELMAN, M R  
Cleveland Electric Illuminating Co 3pp 18999 167 24X  
Fiche 50-440, 83/06/21, 8306240288

8306290137 Submits evaluation findings on outstanding & confirmatory instrumentation & control sys issues documented in SER Addl info requested Response requested within 7 days  
YOUNGBLOOD, B J Licensing Branch 1 83/06/22 EDELMAN, M R  
Cleveland Electric Illuminating Co 2pp 19046 222 24X  
Fiche 50-440, 83/06/22, 8306290137

#### F Security, medical, emergency & fire protection plans

8306010058 Responds to 830506 ltr on procedures generation package per SER Outstanding Issue 21 Der 1983 scheduled completion date provided in 830415 suppl to Generic Ltr B2-33  
EDELMAN, M R Cleveland Electric Illuminating Co 83/05/27  
YOUNGBLOOD, B J Licensing Branch 1 1p 18674 073 24X  
Fiche 50-440, 83/05/27, 8306010058

#### G Adjudicatory correspondence

8306010433 Motion for summary disposition of Issue 13 No genuine issue of matl fact exists & NRC entitled to favorable decision  
Affidavit, Certificate of Svc & prof qualifications encl  
CUTCHIN, J M Hearing Branch 4 83/05/31 Atomic Safety and  
Licensing Board Panel 11pp 18674 25/ 24X Fiche 50-440, 83/05/31,  
8306010433

8306090345 Notice of Ohio Citizens for Responsible Energy (OCIRE) 204 petition alleging false util statements in application re use of herbicides to control vegetation along transmission lines  
DEYOUNG, R C Director's Office, Office of Inspection and  
Enforcement 83/06/06 1p 18794 335 24X Fiche 50-440, 83/06/06,  
8306090345

8306140706 Forwards NRC answers to two ALIB questions posed during 830509 telephone conference re declaration of sua sponte issue Operators will be trained to differentiate between instrument failures & transients & accidents  
CUTCHIN, J M Hearing Branch 4 83/06/13 BLOCH, P D, BRIGHT, G D,  
KLINE, J R Atomic Safety and Licensing Board Panel 5pp  
18841 274 24X Fiche 50-440, 83/06/13, 8306140706

8306160596 Answer opposing Ohio Citizens for Responsible Energy 830510 motion to admit five new contentions on SNM license application Contentions unjustifiably late, outside ASLR jurisdiction or moot Certificate of Svc encl  
SILBERG, J E Commonwealth Edison Co SILBERG, J E Shaw, Pittman,  
Potts & Troubridge 83/06/13 Atomic Safety and Licensing Board  
Panel 23pp 18892 284 24X Fiche 50-440, 83/06/13, 8306160596

8306160611 Provides estimate of hearing dates In-core thermocouples & steam erosion issue will be disposed of by summary disposition Standby liquid control sys initiation & hydrogen control issues should be resolved by rulemaking  
SILBERG, J E Shaw, Pittman, Potts & Troubridge SILBERG, J E  
Cleveland Electric Illuminating Co 83/06/14 BLOCH, P D,  
KLINE, J R, BRIGHT, G D Atomic Safety and Licensing Board Panel  
3pp 18866 097 24X Fiche 50-440, 83/06/14, 8306160611

8306220080 Answer opposing NRC 830531 motion for summary disposition of Issue 13 re adequacy of proposed turbine maint program w/turbine missile probability Statement of matl fact & Certificate of Svc encl Related correspondence  
LODGE, T J Sunflower Alliance 83/06/15 Atomic Safety and  
Licensing Board Panel 3pp 18730 137 24X Fiche 50-440, 83/06/15,  
8306220080

8306170399 Advises of incorrect cite in NRC 830713 answer opposing Ohio Citizens for Responsible Energy motion to file contentions on SNM license application  
CUTCHIN, J M Hearing Branch 4 83/06/16 BLOCH, P D, BRIGHT, G D,  
KLINE, J R Atomic Safety and Licensing Board Panel 1p 18880 017  
24X Fiche 50-440, 83/06/16, 8306170399

8306270014 Responses to fourth set of interrogatories & request for production of documents Related correspondence  
HIATT, S L Ohio Citizens for Responsible Energy 83/06/21  
Cleveland Electric Illuminating Co 5pp 18988 050 24X  
Fiche 50-440, 83/06/21, 8306270014

--8306270017 Supplemental response to third set of interrogatories  
Certificate of Svc encl  
HIATT, S L Ohio Citizens for Responsible Energy 83/06/21,  
Cleveland Electric Illuminating Co 3pp 18988 055 24X  
Fiche 50-440, 83/06/21, 8306270014

8306290536 Response opposing NRC 830531 motion for summary disposition of Issue 13 re turbine missile hazards, Motion premature  
Valuable evidence would be excluded if motion granted  
Statement of matl facts encl Related correspondence  
HIATT, S L Ohio Citizens for Responsible Energy 83/06/23  
Atomic Safety and Licensing Board Panel 7pp 19052 292 24X  
Fiche 50-440, 83/06/23, 8306290536

--8306290549 Affidavit of BL Hiatt that Ohio Citizens for Responsible Energy cannot currently present facts to justify opposition to NRC motion for summary disposition of Issue 13 since info still being reviewed Certificate of Svc encl  
HIATT, S L Ohio Citizens for Responsible Energy 83/06/23 16pp,  
19052 297 24X Fiche 50-440, 83/06/23, 8306290536

8306290214 Answer supporting NRC 830531 motion for summary disposition of Issue 13 No genuine issue of matl fact exists & no good cause provided Certificate of Svc encl Related correspondence  
SILBERG, J E Cleveland Electric Illuminating Co SILBERG, J E,  
Shaw, Pittman, Potts & Troubridge 83/06/27 Atomic Safety and  
Licensing Board Panel 12pp 19056 148 24X Fiche 50-440, 83/06/27,  
8306290214

--8306290220 Affidavit of DP Timm & LH Johnson, supporting NRC 830531 motion for summary disposition of Issue 13 Prof qualifications encl  
TIMM, D P, JOHNSON, L H NRC - No Detailed Affiliation Given,  
TIMM, D P General Electric Co 83/06/24 35pp 19056 160 24X  
Fiche 50-440, 83/06/27, 8306290214

--8306290240 Affidavit of EJ Turk, supporting NRC 830531 motion for summary disposition Util will follow OE recommendations re testing of overspeed protection sys Prof qualifications encl  
TURK, E J NRC - No Detailed Affiliation Given \* Cleveland  
Electric Illuminating Co 83/06/24 3pp 19056 195 24X  
Fiche 50-440, 83/06/27, 8306290214

#### H General correspondence

8306030288 Notice of change of counsel address Certificate of Svc encl  
LODGE, T J Lodge, T J 83/05/31 1p 18703 357 24X  
Fiche 50-440, 83/05/31, 8306030288

8306290144 Ack receipt of 830516 ltr forwarding council Resolution 1443-83 re quality of containment vessel welds Summary rept of 830504 site visit encl Completed rept of review of util commitments expected in Jul 1983  
BENTON, H R Office of Nuclear Reactor Regulation, Director  
83/06/22 EULERT, O A Perry, OH 4pp 19046 250 24X  
Fiche 50-440, 83/06/22, 8306290144

#### I Inspection reports, IE Bulletins & correspondence

8306270112 Ack receipt of 830415 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-440/83-06 & 50-441/83-06  
SPESARD, R L Division of Engineering 83/04/22 EDELMAN, M R  
Cleveland Electric Illuminating Co 1p 18988 097 24X  
Fiche 50-440, 83/04/22, 8306270112

## DOCKETED ITEMS

- 8306270115 Responds to NRC 830316 ltr re violations noted in IE Insp Repts 50-440/83-06 & 50-441/83-06 Corrective actions QC insp rept written for each concern identified during I.K. Comstock Task Force document review  
EDELMAN, M. R. Cleveland Electric Illuminating Co 83/04/15  
SPESSARD, R. L. Division of Engineering 5pp 18788 09B 24X  
Fiche 50-440, 83/04/22, 8306270112
- 8306030149 Forwards IE Insp Repts 50-440/83-06 & 50-441/83-07 on 830301-03 & 11 No noncompliance noted  
LITTLE, W. S. Region 3, Office of Director 83/05/16 EDELMAN, M. R.  
Cleveland Electric Illuminating Co 2pp 18704 253 24X  
Fiche 50-440, 83/05/16, 8306030149
- 8306030151 IE Insp Repts 50-440/83-08 & 50-441/83-07 on 830301 03 & 11  
No noncompliance noted Major areas inspected I.K. Comstock personnel qualifications, QA/QC & craft personnel & licensee actions on previously identified items  
BARRETT, P. A., NAIDU, K. R., PELKE, P. R. Region 3, Office of Director 83/05/12 13pp 18704 255 24X Fiche 50-440, 83/05/16, 8306030149
- 8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458
- 8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460
- 8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461
- 8306160242 Forwards IE Insp Repts 50-440/83-12 & 50-441/83-11 on 830418-22 & notice of violation  
LITTLE, W. S. Region 3, Office of Director 83/06/03 EDELMAN, M. R.  
Cleveland Electric Illuminating Co 2pp 18861 226 24X  
Fiche 50-440, 83/06/03, 8306160242
- 8306160254 IE Insp Repts 50-440/83-12 & 50-441/83-11 on 830418-22  
Noncompliance noted failure to perform routine monthly insp on stored items  
HUNT, M. D., MERRIWEATHER, N. Region 2, Office of Director  
CONLON, Y. E. Division of Engineering & Radiological Safety Programs 83/05/11 6pp 18861 229 24X Fiche 50-440, 83/06/03, 8306160242
- 8306130299 Ack receipt of 830531 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-440/83-07 & 50-441/83-08  
LITTLE, W. S. Region 3, Office of Director 83/06/08 EDELMAN, M. R.  
Cleveland Electric Illuminating Co 1p 18823 320 24X  
Fiche 50-440, 83/06/08, 8306130299
- 8306130305 Responds to NRC 830401 ltr re violations noted in IE Insp Repts 50-440/83-09 & 50-441/83-08 Corrective actions  
monitoring program consisting of periodic visual exam of suppression pool welds performed from platform  
EDELMAN, M. R. Cleveland Electric Illuminating Co 83/06/31  
KEPPLER, J. O. Region 3, Office of Director 2pp 18823 321 24X  
Fiche 50-440, 83/06/08, 8306130299
- 8306230267 Forwards IE Insp Repts 50-440/83-14 & 50-441/83-13 on 830425-28 No noncompliance noted  
LITTLE, W. S. Region 3, Office of Director 83/06/08 EDELMAN, M. R.  
Cleveland Electric Illuminating Co 2pp 18945 086 24X  
Fiche 50-440, 83/06/08, 8306230267
- 8306230271 IE Insp Repts 50-440/83-14 & 50-441/83-13 on 830426-20 No noncompliance noted Major areas inspected licensee action on deficiency item re RCPB piping work activities & review of quality records  
WARD, K. D., KEATING, D. E., DANIELSON, D. H. Region 3, Office of Director 83/06/07 14pp 18945 088 24X Fiche 50-440, 83/06/08, 8306230267
- 8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464
- 8305110470 IE Info Notice 83-38, "Ineffective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 229 24X Fiche 50-000, 83/06/13, 8305110470
- 8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection (ables)" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010
- 8306300201 Forwards IE Insp Repts 50-440/83-17 & 50-441/83-16 on 830301-0430 No noncompliance noted  
KNOP, R. C. Region 3, Office of Director 83/06/14 EDELMAN, M. R.  
Cleveland Electric Illuminating Co 2pp 19119 359 24X  
Fiche 50-440, 83/06/14, 8306300201
- 8306300207 IE Insp Repts 50-440/83-17 & 50-441/83-16 on 830301 0430 No noncompliance noted Major areas inspected safety-related const activities, including 10CFR50.55(e) reportable item follow-up, housekeeping & preparation for ABLD hearings  
GILDNER, M. L., KONKLIN, J. L. Region 3, Office of Director 83/06/14 4pp 19119 361 24X Fiche 50-440, 83/06/14, 8306300201
- 8306300179 Forwards IE Insp Repts 50-440/83-16 & 50-441/83-15 on 830318-19 No noncompliance noted  
KNOP, R. C. Region 3, Office of Director 83/06/15 EDELMAN, M. R.  
Cleveland Electric Illuminating Co 2pp 19119 263 24X  
Fiche 50-440, 83/06/15, 8306300179
- 8306300183 IE Insp Repts 50-440/83-16 & 50-441/83-15 on 830318-19 No noncompliance noted Major areas inspected licensee actions on previous insp findings, 10CFR50.55(e) reportable items & IE bulletins  
PELKE, P. R., KONKLIN, J. E. Region 3, Office of Director 83/06/15 4pp 19119 265 24X Fiche 50-440, 83/06/15, 8306300179
- 8306300126 Forwards IE Insp Repts 50-440/83-15 & 50-441/83-14 on 830509-13 No noncompliance noted  
LITTLE, W. S. Region 3, Office of Director 83/06/17 EDELMAN, M. R.  
Cleveland Electric Illuminating Co 2pp 19122 329 24X  
Fiche 50-440, 83/06/17, 8306300126
- 8306300172 IE Insp Repts 50-440/83-15 & 50-441/83-14 on 830509-13 No noncompliance noted Major areas inspected safety-related cable tray installation, electrical cables & terminations & equipment installation  
MERRIWEATHER, N., CONLON, Y. E. Region 2, Office of Director 83/06/02 4pp 19122 325 24X Fiche 50-440, 83/06/17, 8306300126
- 8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 118pp 19021 177 24X Fiche 50-000, 83/06/22, 8305110475
- 8305110477 IE Info Notice 83-41, "Activation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477
- 8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479
- 8306270283 Ack receipt of 830609 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-440/83-11 & 50-441/83-10  
LITTLE, W. S. Region 3, Office of Director 83/06/23 EDELMAN, M. R.  
Cleveland Electric Illuminating Co 1p 18996 173 24X  
Fiche 50-440, 83/06/23, 8306270283
- 8306270287 Responds to NRC 830509 ltr re violations noted in IE Insp Repts 50-440/83-11 & 50-441/83-10 Corrective actions  
Johnson Controls Procedure 04S-1802 PNPP, "Review & Turnover of Records," revised to reflect present document review  
EDELMAN, M. R. Cleveland Electric Illuminating Co 83/06/09  
KEPPLER, J. O. Region 3, Office of Director 2pp 18996 174 24X  
Fiche 50-440, 83/06/23, 8306270283
- 8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints" Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## S Reportable occurrences, ILRI &amp; related correspondence

8306100119 Fifth interim deficiency rept re rejection of previously accepted containment vessel radiographs Review of radiographs utilizing film overlay techniques being performed Next rept will be submitted by 830930  
 EDELMAN, M R Cleveland Electric Illuminating Co 83/05/31  
 KEPLER, J G Region 3, Office of Director 1p 18802 02/ 24X  
 Fiche 50-440, 83/05/31, 8306100119

8306220015 Interim deficiency rept re sensitivity & density variations in Borg-Warner valve radiographs Initially reported on 830411 Sampling plan to determine valve acceptability established final rept by 830710 Also reported per Part 21  
 EDELMAN, M R Cleveland Electric Illuminating Co 83/06/10  
 KEPLER, J G Region 3, Office of Director 2pp 18927 33U 24X  
 Fiche 50-440, 83/06/10, 8306220015

8306220058 Final deficiency rept re potentially inadequate cooling of RCIC room during LOCA Initially reported on 830513 AE reviewing RCIC pump/turbine automatic start Review will be completed by 830729 Also reported per Part 21  
 EDELMAN, M R Cleveland Electric Illuminating Co 83/06/10  
 KEPLER, J G Region 3, Office of Director 2pp 18930 034 24X  
 Fiche 50-440, 83/06/10, 8306220058

8306200120 Notices that rework associated w/potentially significant deficiency re governor drive coupling mfg by Transamerica Delaval in standby diesel generators scheduled to be completed by 831031 for Unit 1 & 831231 for Unit 2  
 EDELMAN, M R Cleveland Electric Illuminating Co 83/06/14  
 KEPLER, J G Region 3, Office of Director 1p 18903 387 24X  
 Fiche 50-440, 83/06/14, 8306200120

8306220039 Suppls final deficiency rept re matl used in Transamerica Delaval, Inc governor drive coupling in standby diesel generator Due to long storage time, governors will be returned to manufacturers for overhauling & recalibr  
 EDELMAN, M R Cleveland Electric Illuminating Co 83/06/14  
 KEPLER, J G Region 3, Office of Director 1p 18930 179 24X  
 Fiche 50-440, 83/06/14, 8306220039

8306300164 Suppl to 810803 Final deficiency rept re Mono-Bol In and 7-0015-2 C05 polyvinyl alcohol film/water soluble purge dam matl mfg by Chris Craft Industries Portions of sys will be flushed prior to fuel loading  
 EDELMAN, M R Cleveland Electric Illuminating Co 83/06/27  
 KEPLER, J G Region 3, Office of Director 3pp 19121 360 24X  
 Fiche 50-440, 83/06/27, 8306300164

## T Hearing transcripts on non-antitrust matters

8306010006 Transcript of 830525 hearing in Painesville, OH Pp 1, 227-1, 436  
 \* Atomic Safety and Licensing Board Panel 83/05/25 21pp  
 18673 053 24X Fiche 50-440, 83/05/25, 8306010006

8306010010 Transcript of 830526 hearing in Painesville, OH Pp 1, 447-1, 706 Supporting documentation encl  
 \* Atomic Safety and Licensing Board Panel 83/05/26 314pp  
 18671 224 24X Fiche 50-440, 83/05/26, 8306010010

8306010004 Transcript of 830527 hearing in Painesville, OH Pp 1, 707-1, 877 Supporting documentation encl  
 \* Atomic Safety and Licensing Board Panel 83/05/27 176pp  
 18665 200 24X Fiche 50-440, 83/05/27, 8306010004

8306070149 Transcript of 830531 hearing in Painesville, OH Pp 1, 879-1, 700 Supporting documentation encl  
 \* Atomic Safety and Licensing Board Panel 83/05/31 127pp  
 18737 001 24X Fiche 50-440, 83/05/31, 8306070149

## DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

## A Application/construction stage documents &amp; correspondence

8306020039 Notification of 830607 significant licensee meeting w/util & Pullman-Higgins in King of Prussia, PA to discuss performance of site contractor  
 HOLDEN, C Region 1, Office of Director 83/05/25 Region 1,  
 Office of Director 1p 18702 323 24X Fiche 50-443, 83/05/25,  
 8306020039

8306010448 Application to amend & renew (PPR-135 & C-PPR-136), extending const completion dates to 841031 & 861031, respectively  
 Factors delaying const listed  
 JOHNSON, W P Yankee Atomic Electric Co JOHNSON, W P Public  
 Service Co of New Hampshire 83/05/26 DENTON, H R Office of  
 Nuclear Reactor Regulation, Director 3pp 18674 309 24X  
 Fiche 50-443, 83/05/26, 8306010448

8306240462 Summary of 830511 meeting w/util re basis for projecting fuel load date of Sept 1984 for Unit 1  
 WHEELER, L Licensing Branch 3 83/06/10 Licensing Branch 3  
 4pp 18998 005 24X Fiche 50-443, 83/06/10, 8306240462

8306230452 Forwards revised response to NUREG-0612, "Control of Heavy Loads" Re addresses NRC comments contained in draft technical evaluation rept dtd 821123 & supplemented by NRC 821228 11  
 DEVINCENTIS, J Yankee Atomic Electric Co DEVINCENTIS, J Public  
 Service Co of New Hampshire 83/06/20 KNIGHTON, O W Licensing  
 Branch 3 2pp 18941 001 24X Fiche 50-443, 83/06/20, 8306230452

--8306230458 "Response to NRC Generic Request for Addl Info Re NUREG-0612, Control of Heavy Loads"  
 \* United Engineers & Constructors, Inc (subs of Raytheon Co)  
 9763 006-B-N-5 83/05/31 147pp 18941 004 24X  
 Fiche 50-443, 83/06/20, 8306230458

## E NRC Safety Evaluation Report (SER), suppls &amp; correspondence

8306030177 Forwards response to request for addl info re open item in SER, Section 7 J 2 B concerning effects of high temps on ref legs of steam generator & pressurized water level measuring instruments after high energy line breaks  
 DEVINCENTIS, J Yankee Atomic Electric Co DEVINCENTIS, J Public  
 Service Co of New Hampshire 83/05/31 KNIGHTON, O W Licensing  
 Branch 3 1pp 18703 312 24X Fiche 50-443, 83/05/31, 8306030177

8306080125 Forwards SER open item response to Chemical Engineering Branch request for addl info re NUREG-0737, Item 11 B 3, "Post-Accident Sampling Capability" Info suppls 821201 response & OL application Amend 49  
 DEVINCENTIS, J Yankee Atomic Electric Co DEVINCENTIS, J Public  
 Service Co of New Hampshire 83/05/31 KNIGHTON, O W Licensing  
 Branch 3 21pp 18772 333 24X Fiche 50-443, 83/05/31, 8306080125

8306200236 Forwards "Containment Ultimate Capacity of Seabrook Station Units 1 & 2 For Internal Pressure Loads," in response to Request for Addl Info RAI 220 37 & SER Section 3 B 1 Rept will be referenced in OL application Amend 49  
 DEVINCENTIS, J Yankee Atomic Electric Co DEVINCENTIS, J Public  
 Service Co of New Hampshire 83/06/07 KNIGHTON, O W Licensing  
 Branch 3 2pp 18903 001 24X Fiche 50-443, 83/06/07, 8306200236

--8306200242 "Containment Ultimate Capacity of Seabrook Station Units 1 & 2 for Internal Pressure Loads" Weight oversize Figures Aperture cards are available in PDR  
 \* United Engineers & Constructors, Inc (subs of Raytheon Co)  
 83/02/28 75pp 18903 003 24X Fiche 50-443, 83/06/07, 8306200242

8306200330 Forwards response to Meteorological & Effluent Treatment Sys Branch draft SER open items, per 830518 meeting request Response will be incorporated in Amend 50 to OL application & FSAR  
 DEVINCENTIS, J Yankee Atomic Electric Co DEVINCENTIS, J Public  
 Service Co of New Hampshire 83/06/15 KNIGHTON, O W Licensing  
 Branch 3 3pp 18900 350 24X Fiche 50-443, 83/06/15, 8306200330

8306200397 Forwards supplemental response to SER Section 11 5 2 re need for gross radioactivity monitor in svc water sys Response will be incorporated in Amend 50 to OL application & FSAR  
 DEVINCENTIS, J Yankee Atomic Electric Co DEVINCENTIS, J Public  
 Service Co of New Hampshire 83/06/15 KNIGHTON, O W Licensing  
 Branch 3 4pp 18899 037 24X Fiche 50-443, 83/06/15, 8306200397

## G Adjudicatory correspondence

8306150256 Forwards Suppl 1 to SER (NUREG-0896), addressing two outstanding issues re emergency preparedness & secondary water chemistry Corrected page to NRC B20420 joint affidavit & WT LeFave 830911 affidavit encl w/o SER,  
 LESSY, R P, PATTERSON, W F Hearing Branch 3 83/05/11 HOYT, H,  
 LUEDKE, C A, HARBOUR, J Atomic Safety and Licensing Board Panel,  
 2pp 18849 191 24X Fiche 50-443, 83/05/11, 8306150256

--8306150259 Affidavit of WT LeFave, detailing corrections to NRC joint affidavit of C Liang, WT LeFave & SS Kirsli's Paragraphs 9 & 10 re environ qualification of nonsafety-related valves Valves not needed for safe shutdown under LOCA conditions  
 LEFAVE, W T Auxiliary Systems Branch 83/05/11 2pp 18849-193,  
 24X Fiche 50-443, 83/05/11, 8306150256

--8306150262 Corrected Paragraphs 9 & 10 to joint affidavit of C Liang, WT LeFave & SS Kirsli's re environ qualification of nonsafety-related valves, filed on 830420  
 LIANG, C, LEFAVE, W T, KIRSLI, S B NRC - No Detailed Affidavit  
 Given 83/05/11 1p 18849 195 24X Fiche 50-443, 83/05/11,  
 8306150262



## DOCKETED ITEMS

8306150238 Response opposing New England Coalition on Nuclear Pollution  
B30912 motion to file out-of-time answer to NRC affidavit re  
environ qualification of electric valve operators  
Unavailability of consultant does not justify late response  
PATTERSON, W F, LESSY, R P Hearing Branch 3 83/05/24 Atomic  
Safety and Licensing Board Panel 5pp 18847 263 24X  
Fiche 50-443, 83/05/24, 8306150238

--8306150431 Affidavit of C Liang re environ qualification of electric  
valve operators CS-HCV-189, CS-HCV-190 & RC-V81 Valves not  
required to be environmentally qualified since letdown sys  
not in use during post-accident operations  
LIANG, C, Reactor Systems Branch 83/05/24 5pp 18847 273 24X  
Fiche 50-443, 83/05/24, 8306150238

--8306150437 Affidavit of W T Lefave re electric valve operators  
SA-SV-4A/4D Operators not important to safety & do not need  
to be environmentally qualified No failure mode of valves  
exists due to harsh environ that could affect safe shutdown  
LEFAVE, W T Division of Systems Integration (post 811005)  
83/05/24 3pp 18847 278 24X Fiche 50-443, 83/05/24, 8306150238

8306010342 Objection to ASLB B30511 memorandum & order re Contentions  
NH-9 & NH-13 & to rationale for granting of summary  
disposition on contentions Order should be reconsidered &  
contentions readmitted Certificate of Svc encl  
BISBEE, G D New Hampshire, State of 83/05/24 Atomic Safety and  
Licensing Board Panel 7pp 18680 084 24X Fiche 50-443, 83/05/24,  
8306010342

8306010382 Petition for directed certification of ASLB summary  
disposition dismissing Contention II B 4 on QA for  
replacement parts ASLB ruling flagrantly illegal & sets  
dangerous precedent  
CURRAN, D, JORDAN, W S New England Coalition on Nuclear Pollution  
CURRAN, D, Harmon & Weiss 83/05/24 Atomic Safety and Licensing  
Appeal Panel 10pp 18682 160 24X Fiche 50-443, 83/05/24,  
8306010382

8306010384 Motion for 3-day extension to B30523 for filing objection to  
ASLB B30511 memorandum & order Delay due to unexpected  
involvement in federal court litigation  
BISBEE, G D New Hampshire, State of 83/05/24 Atomic Safety and  
Licensing Board Panel 1p 18682 170 24X Fiche 50-443, 83/05/24,  
8306010384

8306010444 Appeal of dismissal of Class 9 accident Contention 3 on in  
alternative request for certification per 10CFR2 71B(i)  
Issue central to determining whether OL should provide for  
mitigating features Certificate of Svc encl  
BACKUS, R A Seacoast Anti-Pollution League 83/05/24 Atomic  
Safety and Licensing Appeal Panel 9pp 18674 354 24X  
Fiche 50-443, 83/05/24, 8306010444

8306010437 Forwards LL Bishop notice of withdrawal as counsel for  
New England Coalition on Nuclear Pollution  
CURRAN, D Hunton & Williams 83/05/27 HOYT, H F Atomic Safety  
and Licensing Board Panel 1p 18679 302 24X  
Fiche 50-443, 83/05/27, 8306010437

--8306010443 Notice of withdrawal as counsel for New England Coalition  
on Nuclear Pollution Certificate of Svc encl  
BISHOP, L L Hunton & Williams 83/05/24 3pp 18679 303 24X  
Fiche 50-443, 83/05/27, 8306010437

8306010446 Forwards, under separate cover, exhibit to New England  
Coalition on Nuclear Pollution B30526 petition for directed  
certification  
CURRAN, D, Harmon & Weiss 83/05/27 ROSENTHAL, A S Atomic Safety  
and Licensing Appeal Panel 1p 18674 326 24X  
Fiche 50-443, 83/05/27, 8306010446

8306020169 Requests deferral of responses to applicants motion for  
summary disposition of New England Coalition on Nuclear  
Pollution Contention I D 2 re reactor trip sys until 20 days  
after svc of NUREG-1000, Vol 2  
PERLIB, R O Hearing Branch 3 83/05/31 HOYT, H, LUEBKE, E A,  
HARBUR, J Atomic Safety and Licensing Board Panel 2pp  
18690:361 24X Fiche 50-443, 83/05/31, 8306020169

8306020361 Notice of ASLAB Constitution AS Rosenthal, chairman, GJ Liles  
& HA Wilber, members  
SHOEMAKER, C J Atomic Safety and Licensing Appeal Panel 83/05/31  
1p. 18694 330 24X Fiche 50-443, 83/05/31, 8306020361

8306030355 Forwards New England Coalition on Nuclear Pollution B30601  
objection to applicant twenty-first motion for summary  
disposition of Contentions III 2 & III 13, Renotarized  
affidavit of PD Herr available upon request  
CURRAN, D Hunton & Williams, CURRAN, D New England Coalition on  
Nuclear Pollution 83/06/01 HOYT, H F, Atomic Safety and Licensing  
Board Panel 1p 18705 215 24X Fiche 50-443, 83/06/01, 8306030355

--8306030357 Objection to applicant twenty-first motion for summary  
disposition of Contentions III 2 & III 13 Affidavit of  
JA MacDonald insufficient or matter of law to support grant  
of summary disposition Statement of mit facts encl  
CURRAN, D New England Coalition on Nuclear Pollution (CURRAN, D  
Hunton & Williams 83/06/01 Atomic Safety and Licensing Board  
Panel 2pp 18705 216 24X Fiche 50-443, 83/06/01, 8306030355

--8306030363 Affidavit of PD Herr on Contentions III 12 & 13 re  
documentation in support of applicant B30214 twenty-first  
motion for summary disposition Certificate of Svc encl  
HERR, P B New England Coalition on Nuclear Pollution (HERR, P B  
Massachusetts Institute of Technology 83/05/27 289pp  
18705 218 24X Fiche 50-443, 83/06/01, 8306030355

8306070411 Advises that Commonwealth of MA Civil Defense Agency unable  
to meet B30601 target date for submission of state area  
plan to FEMA New target date is 030815  
SHOTWELL, J A Massachusetts, Commonwealth of, 83/06/01 HOYT, H,  
PARIS, D H, LUEBKE, E A Atomic Safety and Licensing Board Panel  
2pp 18742 271 24X Fiche 50-443, 83/06/01, 8306070411

8306080053 Response supporting util motion for summary disposition of  
New England Coalition on Nuclear Pollution Contentions  
III 12 & III 13 & opposing util motion for summary  
disposition of State of NH Contention 21  
PERLIB, R O, LESSY, R P Hearing Branch 3 83/06/06 Atomic  
Safety and Licensing Board Panel 8pp 18773 176 24X  
Fiche 50-443, 83/06/06, 8306080053

--8306080057 Affidavit of JR Seais Util has not provided info necessary  
to comply w/onsite protective measure requirements  
Evacuation time estimates accurate & useful Certificate of  
Svc encl  
SEARS, J R CP Licensing Branch 83/06/03 7pp 18773 184 24X  
Fiche 50-443, 83/06/06, 8306080053

8306080088 Response opposing Seacoast Anti-Pollution League (0956  
motion to amend intervention petition by adding new  
contention re instrumentation for detection of inadequate  
core cooling Motion untimely Certificate of Svc encl  
PATTERSON, W F, LESSY, R P Hearing Branch 3 83/06/06 Atomic  
Safety and Licensing Board Panel 8pp 18773 255 24X  
Fiche 50-443, 83/06/06, 8306080088

8306080166 Order advising that supplemental answers to util motion for  
summary disposition of New England Coalition on Nuclear  
Pollution Contention I D 2 due 20 days after svc of Vol 2 of  
NRC rept on implications of ATWS incident at Salem  
HOYT, H F Atomic Safety and Licensing Board Panel 83/06/06 7pp  
18772 155 24X Fiche 50-443, 83/06/06, 8306080166

8306080176 Order denying New England Coalition on Nuclear Pollution  
B30912 motion to file out-of-time answer to NRC affidavit re  
environ qualification of electric valve operators Issue  
decided twice & will not be considered again  
HOYT, H F Atomic Safety and Licensing Board Panel 83/06/06 2pp  
18772 276 24X Fiche 50-443, 83/06/06, 8306080176

8306080186 Memorandum advising that State of NH B30526 objections to  
ASLB B30511 order not filed late Objections will be  
considered  
HOYT, H F Atomic Safety and Licensing Board Panel 83/06/06 2pp  
18772 258 24X Fiche 50-443, 83/06/06, 8306080186

8306150387 Response opposing New England Coalition on Nuclear Polluti  
petition to ASLAB for directed certification of ASLB B30511  
memorandum & order dismissing Contention II B 4 Petition  
should be dismissed Certificate of Svc encl  
DIONAN, T O, GAD, R K Public Service Co of New Hampshire  
DIONAN, T O, Ropes & Gray 83/06/08 Atomic Safety and Licensing  
Appeal Panel 9pp 18847 239 24X Fiche 50-443, 83/06/08,  
8306150387

8306150388 Response opposing Seacoast Anti-Pollution League appeal of  
dismissal of Class 9 accident contention or, alternatively,  
request for certification Appeal should be dismissed &  
directed certification denied Certificate of Svc encl  
DIONAN, T O, GAD, R K Public Service Co of New Hampshire  
DIONAN, T O, Ropes & Gray 83/06/08 Atomic Safety and Licensing  
Appeal Panel 8pp 18847 196 24X Fiche 50-443, 83/06/08,  
8306150388

8306150357 Ack receipt of B30601 ltr & encls HA Wilber, not Gatch,  
assigned to ASLAB  
TOMPKINS, P A Atomic Safety and Licensing Appeal Panel 83/06/13  
GAD, R K, Ropes & Gray 1p 18847 267 24X Fiche 50-443, 83/06/13  
8306150357

# DOCKETED ITEMS

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8306200173 Response opposing New England Coalition on Nuclear Pollution & Seacoast Anti-Pollution League petitions for directed certification of ASLB B30511 order Petitioners do not meet requirements for discretionary review w/Certificate of Svc LESSY, R P, PATTERSON, W F, PULLIS, R C Hearing Branch 3 83/06/15 Atomic Safety and Licensing Appeal Panel 28pp 18903 145 24X Fiche 50-443, 83/06/15, 8306200173

8306270256 Expresses concern re draft emergency response plan Draft does not accurately reflect or address emergency response plan for West Newbury Related correspondence CHUTE, M West Newbury, MA 83/06/15 LOMASNEY, M Castello, Lomasney & deNapoli, Inc 5pp 10990 217 24X Fiche 50-443, 83/06/15, 8306270256

8306220077 Requests GJ Humphrey be added to svc list LEWIS, D R Atomic Safety and Licensing Board Panel 83/06/16 Office of the Executive Legal Director 1p 18930 143 24X Fiche 50-443, 83/06/16, 8306220077

8306220085 Deletes R Cashman & adds M Pearson to svc list as town of Amesbury, NH representative LEWIS, D R Atomic Safety and Licensing Board Panel 83/06/16 Office of the Executive Legal Director 1p 18927 101 24X Fiche 50-443, 83/06/16, 8306220085

8306220100 Requests RO Miller be deleted & DR Lewis added to svc list COPELAND, J C Atomic Safety and Licensing Board Panel 83/06/16 Office of the Executive Legal Director 1p 18927 170 24X Fiche 50-443, 83/06/16, 8306220100

8306220079 Memorandum & order denying Seacoast Anti-Pollution League B30516 motion to amend petition to intervene No good cause shown for late filing Admission of Contention Suppl / would not assist in developing sound record HOYT, H F Atomic Safety and Licensing Board Panel 83/06/170 Seacoast Anti-Pollution League 4pp 18927 183 24X Fiche 50-443, 83/06/20, 8306220079

8306220097 Memorandum & Order ALB-731 dismissing Seacoast Anti-Pollution League (SAPL) appeal of & denying request for certification of portion of ASLB B30511 order granting summary disposition of SAPL Supplemental Contention 3 TOMPKINS, B A Atomic Safety and Licensing Appeal Panel 83/06/20 Seacoast Anti-Pollution League 3pp 18927 016 24X Fiche 50-443, 83/06/20, 8306220097

8306220099 Memorandum & order scheduling 830613 oral argument in Bethesda, MD re New England Coalition on Nuclear Pollution petition for directed certification of ASLB B30511 order granting summary disposition on Contention 31 B 4 TOMPKINS, B A Atomic Safety and Licensing Appeal Panel 83/06/20 7pp 18926 174 24X Fiche 50-443, 83/06/20, 8306220099

8306270249 Memorandum providing schedule of locations & ASLB anticipated hearing & limited appearance session dates HOYT, H F Atomic Safety and Licensing Board Panel 83/06/22 2pp 18990 217 24X Fiche 50-443, 83/06/22, 8306270249

8306270306 Response opposing State of NH B30526 objections to ASLB B30511 memorandum & order ruling on motions for summary disposition No mods to ASLB conclusions warranted Certificate of Svc encl LESSY, R P, PATTERSON, W F Hearing Branch 3 83/06/22 Atomic Safety and Licensing Board Panel 11pp 18995 208 24X Fiche 50-443, 83/06/22, 8306270306

8306280512 Informs that addl work needed in listed areas of draft emergency plan Traffic & access control point section of plan must be completed so entire draft can be analyzed Related correspondence RIEL, G L Newbury, MA 83/06/22 LOMASNEY, M Castello, Lomasney & deNapoli, Inc 2pp 19018 191 24X Fiche 50-443, 83/06/22, 8306280512

8306270521 Contentions on State of NH radiological emergency response plan Certificate of Svc encl BACKUS, R A Seacoast Anti-Pollution League BACKUS, R A Backus, Shea & Meyer 83/06/22 Atomic Safety and Licensing Board Panel 8pp 19052 324 24X Fiche 50-443, 83/06/22, 8306270521

8306280553 Contentions re emergency planning for State of NH Certificate of Svc encl BELLOTTI, F X Texas, State of 83/06/23 Atomic Safety and Licensing Board Panel 36pp 19018 066 24X Fiche 50-443, 83/06/23, 8306280553

8306280543 Response opposing State of NH B30511 Filing Request for reconsideration of ASLB B30511 memorandum & order should be denied Issue in Contention NH-9 not ripe for litigation Certificate of Svc encl DIGNAN, T G, GAD, R K Public Service Co of New Hampshire DIGNAN, T G Ropes & Gray 83/06/24 Atomic Safety and Licensing Board Panel 16pp 19019 327 24X Fiche 50-443, 83/06/24, 8306280543

8306290532 Errata to Seacoast Anti-Pollution League contentions on State of NH radiological emergency response plan Certificate of Svc encl BACKUS, R A Seacoast Anti-Pollution League BACKUS, R A Backus, Shea & Meyer 83/06/24 Atomic Safety and Licensing Board Panel 3pp 19052 324 24X Fiche 50-443, 83/06/24, 8306290532

8306290556 Contentions on State of NH radiological emergency response plan, Vol 1 Certificate of Svc encl CURRAN, D, JORDAN, W S New England Coalition on Nuclear Pollution CURRAN, D Harmon & Weiss 83/06/27 Atomic Safety and Licensing Board Panel 24pp 19052 217 24X Fiche 50-443, 83/06/27, 8306290556

## G Inspection reports, IE Bulletins & correspondence

8306080259 Addl response to FOIA request for nine separate categories of documents re facilities Forwards documents listed in App A App B documents completely & partially withheld (ref FOIA Exemptions 6 & 7) FELTON, J M Division of Rules and Records 83/04/06 KINDER, E T, New Hampshire, State of App 18790 315 24X Fiche 50-443, 83/04/06, 8306080259

--8306080263 Forwards results of licensee investigation of Pullman-Higgins QC inspector allegations re perceived harassment of QC inspectors from within organization & documentation of organization changes CERNE, A C Region 1, Office of Director 82/07/16 Region 1, Office of Director 7pp 18790 319 24X Fiche 50-443, 83/04/06, 8306080259

--8306080264 Discusses QC inspector concerns within Pullman-Higgins organization (facility piping contractor) re perceived harassment of QC inspectors by P-H const personnel Closure of case recommended CERNE, A C Region 1, Office of Director 82/10/13 Region 1, Office of Director 2pp 18790 326 24X Fiche 50-443, 83/04/06, 8306080259

--8306080266 Discusses Pullman-Higgins (P-H) QC inspector concerns re allegations of harassment of QC inspectors by P-H const personnel Personally identifiable info deleted CERNE, A C Region 1, Office of Director 82/06/09 Region 1, Office of Director 2pp 18790 328 24X Fiche 50-443, 83/04/06, 8306080259

--8306080269 Discusses nonspecific allegations re Pullman-Higgins QA/QC inspectors at facilities Personally identifiable info deleted MATAKAS, R A Region 1, Office of Director 82/07/27 GALLIGR, M Division of Project & Resident Programs 2pp 18790 336 24X Fiche 50-443, 83/04/06, 8306080259

8306010442 Ack receipt of B3050P ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-443/83-02 & 50-444/83-02 STAROSTECKI, R Division of Project & Resident Programs 83/05/25 HARRISON, R J Public Service Co of New Hampshire 1p 18674 302 24X Fiche 50-443, 83/05/25, 8306010442

--8306010449 Responds to NRC B30404 ltr re violations noted in IE Insp Repts 50-443/83-02 & 50-444/83-02 Corrective actions craft personnel reinducted, QC personnel will monitor safety-related supports & site contractor QA audited DEVINCENIS, J Yankee Atomic Electric Co DEVINCENIS, J Public Service Co of New Hampshire 83/05/02 STAROSTECKI, R Division of Project & Resident Programs 6pp 18674 303 24X Fiche 50-443, 83/05/25, 8306010442

830510458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 129pp 18831 043 24X Fiche 50-000, 83/05/26, 830510458

830510460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 830510460

## DOCKETED ITEMS

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306230399 Forwards IE Insp Repts 50-443/83-06 & 50-444/83-06 on 830411-0523 No noncompliance noted  
STAROSTECKI, R Division of Project & Resident Programs 83/06/08  
HARRISON, R J Public Service Co of New Hampshire 2pp 18743 076 24X Fiche 50-443, 83/06/08, 8306230399

--8306230409 IE Insp Repts 50-443/83-06 & 50-444/83-06 on 830411-0523 No noncompliance noted Major areas inspected licensee action on previously identified insp items & work activities, procedures & records re piping & raceway installation  
CERNE, A C, GRAMM, R A Region 1, Office of Director GAIL, R M Division of Project & Resident Programs 83/06/07 12pp 18743, 078 24X Fiche 50-443, 83/06/08, 8306230399

8305110444 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 117pp 18530 280 24X Fiche 50-000, 83/06/09, 8305110444

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy GROUTS & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297, 24X Fiche 50-000, 83/06/24, 8305110483

#### B Reportable occurrences, LERs & related correspondence

8306170169 Interim deficiency rept re suspected quality of NDE performed at facilities initially reported on 830504 Plan established to reexamine 100% of all readily accessible affected work Next rept by 830831  
DEVINCENIS, J Yankee Atomic Electric Co DEVINCENIS, J Public Service Co of New Hampshire 83/06/03 STAROSTECKI, R Division of Project & Resident Programs 3pp 18878 329 24X Fiche 50-443, 83/06/03, 8306170169

8306280545 Final deficiency rept re potential for certain Westinghouse gate valves to provide closed indication prior to valve disc fully isolating flow Field change notice issued modifying generic wiring specs  
DEVINCENIS, J, Yankee Atomic Electric Co DEVINCENIS, J Public Service Co of New Hampshire 83/06/10 STAROSTECKI, R Division of Project & Resident Programs 2pp 19019 325 24X Fiche 50-443, 83/06/10, 8306280545

8306210112 Interim Part 21 rept re adequacy of circulating water pump house structure Analysis & design of needed structural mods for svc water pump house being performed & will be completed by 830819  
SARSTEN, G E United Engineers & Constructors, Inc (subs of Raytheon Co) 83/06/17 Director's Office, Office of Inspection and Enforcement 3pp 18914 108 24X Fiche 50-443, 83/06/17, 8306210112

#### V Operator Examinations

8306140518 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region 1 of STAROSTECKI, R Division of Project & Resident Programs 83/06/09  
HARRISON, R J Public Service Co of New Hampshire 2pp 11878 120 24X Fiche 50-443, 83/06/09, 8306140518

#### DOCKET 50 444 SEABROOK NUCLEAR STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8306020039 Notification of 830607 significant licensee meeting w/utl & Pullman-Higgins in King of Prussia, PA to discuss performance of site contractor  
HOLDEN, C Region 1, Office of Director 83/05/25 Region 1, Office of Director 1p 18702 323 24X Fiche 50-443, 83/05/25, 8306020039

8306010448 Application to amend & renew CPR-135 & CPR-136, extending const completion dates to 841031 & 881031, respectively  
Factors delaying const listed  
JOHNSON, W P Yankee Atomic Electric Co JOHNSON, W P Public Service Co of New Hampshire 83/05/26 VENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18674 309 24X Fiche 50-443, 83/05/26, 8306010448

8306240462 Summary of 830511 meeting w/utl re basis for projecting fuel load date of Sept 1984 for Unit 1  
WHEELER, L Licensing Branch 3 83/06/10 Licensing Branch 7 4pp 18798 005 24X Fiche 50-443, 83/06/10, 8306240462

8306230452 Forwards revised response to NUREG-0612, "Control of Heavy Loads " Rev addresses NRC comments contained in draft technical evaluation rept dtd 821123 & supplemented by NRC 821228 ltr  
DEVINCENIS, J Yankee Atomic Electric Co DEVINCENIS, J Public Service Co of New Hampshire 83/06/20 KNIGHTON, G W Licensing Branch 3 2pp 18941 001 24X Fiche 50-443, 83/06/20, 8306230452

--8306230458 "Response to NRC Generic Request for Addl Info Re NUREG-0612, Control of Heavy Loads "  
\* United Engineers & Constructors, Inc (subs of Raytheon Co) 9763 006-S-N-5 83/05/31 147pp 18941 004 24X Fiche 50-443, 83/06/20, 8306230452

##### E NRC Safety Evaluation Report (SER), supp's & correspondence

8306030177 Forwards response to request for addl info re open item in SER, Section 7 3 2 8 concerning effects of high temps on ref legs of steam generator & pressurized water level measuring instruments after high energy line breaks  
DEVINCENIS, J Yankee Atomic Electric Co DEVINCENIS, J Public Service Co of New Hampshire 83/05/31 KNIGHTON, G W Licensing Branch 3 11pp 18703 313 24X Fiche 50-443, 83/05/31, 8306030177

8306080125 Forwards SER open item response to Chemical Engineering Branch request for addl info re NUREG-0737, Item II B 3, "Post-Accident Sampling Capability " Info supp's 821201 response & OL application Amend 48  
DEVINCENIS, J Yankee Atomic Electric Co DEVINCENIS, J Public Service Co of New Hampshire 83/05/31 KNIGHTON, G W Licensing Branch 3 21pp 18772 333 24X Fiche 50-443, 83/05/31, 8306080125

8306200236 Forwards "Containment Ultimate Capacity of Seabrook Station Units 1 & 2 For Internal Pressure Loads," in response to Request for Addl Info RAI 220 37 & SER Section 3 B 1 Rept will be referenced in OL application Amend 49  
DEVINCENIS, J Yankee Atomic Electric Co DEVINCENIS, J Public Service Co of New Hampshire 83/06/07 KNIGHTON, G W Licensing Branch 3 2pp 18903 001 24X Fiche 50-443, 83/06/07, 8306200236

--8306200242 "Containment Ultimate Capacity of Seabrook Station Units 1 & 2 For Internal Pressure Loads " Weight oversize figures Aperture cards are available in PDR  
\* United Engineers & Constructors, Inc (subs of Raytheon Co) 83/02/28 75pp 18903 003 24X Fiche 50-443, 83/06/07, 8306200236

8306200330 Forwards response to Meteorological & Effluent Treatment Sys Branch draft SER open items, per 830518 meeting request Response will be incorporated in Amend 50 to OL application & FSAR  
DEVINCENIS, J Yankee Atomic Electric Co DEVINCENIS, J Public Service Co of New Hampshire 83/06/15 KNIGHTON, G W Licensing Branch 3 3pp 18900 350 24X Fiche 50-443, 83/06/15, 8306200330

# DOCKETED ITEMS

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8306200397 Forwards supplemental response to SER Section 11.5.2 re need for gross radioactivity monitor in svc water sys Response will be incorporated in Amend 50 to DL application & FBAR DEVINCENIS, J. Yankee Atomic Electric Co. DEVINCENIS, J. Public Service Co. of New Hampshire 83/06/15 KNIGHTON, G W Licensing Branch 3 4pp 18899 037 24X Fiche 50-443, 83/06/15, 8306200397

## G Adjudicatory correspondence

8306150256 Forwards Suppl 1 to GER (NUREG-0896), addressing two outstanding issues re emergency preparedness & secondary water chemistry Corrected page to NRC B20420 joint affidavit & WT Lefave 830511 Affidavit encl W/o SER LESSY, R P, PATTERSON, W F Hearing Branch 3 83/05/11 HOYT, H, LUEBKE, E A, HARDDUR, J Atomic Safety and Licensing Board Panel 2pp 18847 171 24X Fiche 50-443, 83/05/11, 8306150256

--8306150259 Affidavit of WT Lefave, detailing corrections to NRC joint affidavit of C Liang, WT Lefave & SS Kirsliis, Paragraphs 9 & 10 re environ qualification of nonsafety-related valves Valves not needed for safe shutdown under LOCA conditions LEFAVE, W T Auxiliary Systems Branch 83/05/11 2pp 18847 193 24X Fiche 50-443, 83/05/11, 8306150256

--8306150262 Corrected Paragraphs 9 & 10 to joint affidavit of C Liang, WT Lefave & SS Kirsliis re environ qualification of nonsafety-related valves, filed on 83/04/20 LIANG, C LEFAVE, W T, KIRSLS, S B NRC - No Detailed Affidavit Given 83/05/11 1p 18847 195 24X Fiche 50-443, 83/05/11, 8306150256

8306150238 Response opposing New England Coalition on Nuclear Pollution 830512 motion to file out-of-time answer to NRC affidavit re environ qualification of electric valve operators Unavailability of consultant does not justify late response PATTERSON, W F, LESSY, R P Hearing Branch 3 83/05/24 Atomic Safety and Licensing Board Panel 5pp 18847 268 24X Fiche 50-443, 83/05/24, 8306150238

--8306150431 Affidavit of C Liang re environ qualification of electric valve operators CB-HCV-189, CB-HCV-190 & RC-VB1 Valves not required to be environmentally qualified since letdown sys not in use during post-accident operations LIANG, C Reactor Systems Branch 83/05/24 5pp 18847 273 24X Fiche 50-443, 83/05/24, 8306150238

--8306150437 Affidavit of WT Lefave re electric valve operators SA-BV-4A/4B Operators not important to safety & do not need to be environmentally qualified No failure mode of valves exists due to harsh environ that could affect safe shutdown LEFAVE, W T Division of Systems Integration (post 811005) 83/05/24 3pp 18847 278 24X Fiche 50-443, 83/05/24, 8306150238

8306010342 Objection to ASLB 830511 memorandum & order re Contentions NH-9 & NH-13 & to rationale for granting of summary disposition on contentions Order should be reconsidered & contentions readmitted Certificate of Svc encl BISHOP, G D New Hampshire, State of 83/05/26 Atomic Safety and Licensing Board Panel 7pp 18680 084 24X Fiche 50-443, 83/05/26, 8306010342

8306010382 Petition for directed certification of ASLB summary disposition dismissing Contention II B 4 on QA for replacement parts ASLB ruling flagrantly illegal & sets dangerous precedent CURRAN, D, JORDAN, W S New England Coalition on Nuclear Pollution CURRAN, D Harmon & Weiss 83/05/26 Atomic Safety and Licensing Appeal Panel 10pp 18682 160 24X Fiche 50-443, 83/05/26, 8306010382

8306010384 Motion for 3-day extension to 830523 for filing objection to ASLB 830511 memorandum & order Delay due to unexpected involvement in federal court litigation BISHOP, G D New Hampshire, State of 83/05/26 Atomic Safety and Licensing Board Panel 1p 18682 170 24X Fiche 50-443, 83/05/26, 8306010384

8306010444 Appeal of dismissal of Class 2 accident Contention 3 or in alternative request for certification per 10CFR2.718(i) Issue central to determining whether DL should provide for mitigating features Certificate of Svc encl BACKUS, R A Seacoast Anti-Pollution League 83/05/26 Atomic Safety and Licensing Appeal Panel 9pp 18674 354 24X Fiche 50-443, 83/05/26, 8306010444

8306010437 Forwards LL Bishop notice of withdrawal as counsel for New England Coalition on Nuclear Pollution CURRAN, D Hunton & Williams 83/05/27 HOYT, H F Atomic Safety and Licensing Board Panel 1p 18677 302 24X Fiche 50-443, 83/05/27, 8306010437

--8306010443 Notice of withdrawal as counsel for New England Coalition on Nuclear Pollution Certificate of Svc encl BISHOP, L L Hunton & Williams 83/05/26 3pp 18679 303. 24X Fiche 50-443, 83/05/27, 8306010437

8306010446 Forwards, under separate cover, exhibit to New England Coalition on Nuclear Pollution 830526 petition for directed certification CURRAN, D Harmon & Weiss 83/05/27 ROSENTHAL, A S Atomic Safety and Licensing Appeal Panel 1p 18674 326 24X Fiche 50-443, 83/05/27, 8306010446

8306020167 Requests deferral of responses to applicants motion for summary disposition of New England Coalition on Nuclear Pollution Contention I D 2 re reactor trip sys until 20 days after svc of NUREG-1000, Vol 2 PERLIS, R O Hearing Branch 3 83/05/31 HOYT, H, LUEBKE, E A, HARDDUR, J Atomic Safety and Licensing Board Panel 2pp 18690 361 24X Fiche 50-443, 83/05/31, 8306020167

8306020361 Notice of ASLB constitution AS Rosenthal, chairman, OJ Edles & HA Wilber, members SHOENAKER, C J Atomic Safety and Licensing Appeal Panel 83/05/31 1p 18694 330 24X Fiche 50-443, 83/05/31, 8306020361

8306030355 Forwards New England Coalition on Nuclear Pollution 830601 objection to applicant twenty-first motion for summary disposition of Contentions III 2 & III 13 Renotarized affidavit of PB Herr available upon request CURRAN, D Hunton & Williams CURRAN, D New England Coalition on Nuclear Pollution 83/06/01 HOYT, H F Atomic Safety and Licensing Board Panel 1p 18705 215 24X Fiche 50-443, 83/06/01, 8306030355

--8306030359 Objection to applicant twenty-first motion for summary disposition of Contentions III 2 & III 13 Affidavit of JA MacDonald insufficient as matter of law to support grant of summary disposition Statement of mat facts encl CURRAN, D New England Coalition on Nuclear Pollution CURRAN, D Hunton & Williams 83/06/01 Atomic Safety and Licensing Board Panel 2pp 18705 216 24X Fiche 50-443, 83/06/01, 8306030355

--8306030363 Affidavit of PB Herr on Contentions III 12 & 13 re documentation in support of applicant 830214 twenty-first motion for summary disposition Certificate of Svc encl HERR, P B New England Coalition on Nuclear Pollution HERR, P B Massachusetts Institute of Technology 83/05/27 289pp 18709 218 24X Fiche 50-443, 83/06/01, 8306030355

8306070411 Advises that Commonwealth of MA Civil Defense Agency unable to meet 830601 target date for submission of state area plan to FEMA New target date is 830815 SHOTWELL, J A Massachusetts, Commonwealth of 83/06/01 HOYT, H, PARIB, O H, LUEBKE, E A Atomic Safety and Licensing Board Panel 2pp 18742:271 24X Fiche 50-443, 83/06/01, 8306070411

8306080053 Response supporting util motion for summary disposition of New England Coalition on Nuclear Pollution Contentions III 12 & III 13 & opposing util motion for summary disposition of State of NH Contention 21 PERLIS, R O, LESSY, R P Hearing Branch 3 83/06/06 Atomic Safety and Licensing Board Panel 8pp 18773 176 24X Fiche 50-443, 83/06/06, 8306080053

--8306080057 Affidavit of JR Sears Util has not provided info necessary to comply w/onsite protective measure requirements Evacuation time estimates accurate & useful Certificate of Svc encl SEARS, J R EP Licensing Branch 83/06/03 7pp 18773 184 24X Fiche 50-443, 83/06/06, 8306080053

8306080088 Response opposing Seacoast Anti-Pollution League 830516 motion to amend intervention petition by adding new contention re instrumentation for detection of inadequate core cooling Motion untimely Certificate of Svc encl PATTERSON, W F, LESSY, R P Hearing Branch 3 83/06/06 Atomic Safety and Licensing Board Panel 8pp 18773 255 24X Fiche 50-443, 83/06/06, 8306080088

8306080166 Order advising that supplemental answers to util motion for summary disposition of New England Coalition on Nuclear Pollution Contention I D 2 due 20 days after svc of Vol 2 of NRC rept on implications of ATWB incident at Salem HOYT, H F Atomic Safety and Licensing Board Panel 83/06/06 2pp 18772:155 24X Fiche 50-443, 83/06/06, 8306080166

8306080176 Order denying New England Coalition on Nuclear Pollution 830512 motion to file out-of-time answer to NRC affidavit re environ qualification of electric valve operators Issue decided twice & will not be considered again HOYT, H F Atomic Safety and Licensing Board Panel 83/06/06 New England Coalition on Nuclear Pollution 2pp 18772 276. 24X Fiche 50-443, 83/06/06, 8306080176

## DOCKETED ITEMS

- 8306080186 Memorandum advising that State of NH 830526 objections to ASLB 830511 order not filed late Objections will be considered  
HOYT, H F Atomic Safety and Licensing Board Panel 83/06/06 2pp  
18772 258 24X Fiche 50-443, 83/06/06, 8306080186
- 8306150387 Response opposing New England Coalition on Nuclear Pollution petition to ASLB for directed certification of ASLB 830511 memorandum & order dismissing Contention II B 4 Petition should be dismissed Certificate of Svc encl  
DIGNAN, T G, GAD, R K Public Service Co of New Hampshire  
DIGNAN, T G Ropes & Gray 83/06/08 Atomic Safety and Licensing Appeal Panel 7pp 18847 239 24X Fiche 50-443, 83/06/08, 8306150387
- 8306150388 Response opposing Seacoast Anti-Pollution League appeal of dismissal of Class 9 accident contention or, alternatively, request for certification Appeal should be dismissed & directed certification denied Certificate of Svc encl  
DIGNAN, T G, GAD, R K Public Service Co of New Hampshire  
DIGNAN, T G Ropes & Gray 83/06/08 Atomic Safety and Licensing Appeal Panel 8pp 18847 196 24X Fiche 50-443, 83/06/08, 8306150388
- 8306150357 Ack receipt of 830608 ltr & encls MA Wilber, not Botchy, assigned to ASLB  
TOMPKINS, B A Atomic Safety and Licensing Appeal Panel 83/06/13  
GAD, R K Ropes & Gray 1p 18847 267 24X Fiche 50-443, 83/06/13, 8306150357
- 8306200173 Response opposing New England Coalition on Nuclear Pollution & Seacoast Anti-Pollution League petitions for directed certification of ASLB 830511 order Petitions do not meet requirements for discretionary review W/Certificate of Svc  
LESSY, R P, PATTERSON, W F, PERLIS, R G Hearing Branch 3 83/06/15 Atomic Safety and Licensing Appeal Panel 28pp 18903 145 24X Fiche 50-443, 83/06/15, 8306200173
- 8306270256 Expresses concern re draft emergency response plan Draft does not accurately reflect or address emergency response plan for West Newbury Related correspondence  
CHUTE, M West Newbury, MA 83/06/15 LOMASNEY, M Costello, Lomasney & deNapoli, Inc 5pp 18990 212 24X  
Fiche 50-443, 83/06/15, 8306270256
- 8306220077 Requests GJ Humphrey be added to svc list  
LEWIS, D R Atomic Safety and Licensing Board Panel 83/06/16  
Office of the Executive Legal Director 1p 18930 163 24X  
Fiche 50-443, 83/06/16, 8306220077
- 8306220085 Deletes R Cashman & adds M Pearson to svc list as Town of Amesbury, NH representative  
LEWIS, D R Atomic Safety and Licensing Board Panel 83/06/16  
Office of the Executive Legal Director 1p 18927 181 24X  
Fiche 50-443, 83/06/16, 8306220085
- 8306220100 Requests RO Miller be deleted & DR Lewis added to svc list  
COPELAND, J E Atomic Safety and Licensing Board Panel 83/06/16  
Office of the Executive Legal Director 1p 18927 170 24X  
Fiche 50-443, 83/06/16, 8306220100
- 8306220079 Memorandum & order denying Seacoast Anti-Pollution League 830516 motion to amend petition to intervene No good cause shown for late filing Admission of Contention Suppl 7 would not assist in developing sound record  
HOYT, H F Atomic Safety and Licensing Board Panel 83/06/20  
Seacoast Anti-Pollution League 4pp 18927 183 24X  
Fiche 50-443, 83/06/20, 8306220079
- 8306220097 Memorandum & Order ALAB-731 dismissing Seacoast Anti-Pollution League (SAPL) appeal of & denying request for certification of portion of ASLB 830511 order granting summary disposition of SAPL Supplemental Contention 3  
TOMPKINS, B A Atomic Safety and Licensing Appeal Panel 83/06/20  
Seacoast Anti-Pollution League 3pp 18927 016 24X  
Fiche 50-443, 83/06/20, 8306220097
- 8306220099 Memorandum & order scheduling 830713 oral argument in Bethesda, MD re New England Coalition on Nuclear Pollution petition for directed certification of ASLB 830511 order granting summary disposition on Contention II B 4  
TOMPKINS, B A Atomic Safety and Licensing Appeal Panel 83/06/20  
7pp 18926 174 24X Fiche 50-443, 83/06/20, 8306220099
- 8306270249 Memorandum providing schedule of locations & ASLB anticipated hearing & limited appearance session dates  
HOYT, H F Atomic Safety and Licensing Board Panel 83/06/22 2pp  
18990 217 24X Fiche 50-443, 83/06/22, 8306270249
- 8306270306 Response opposing State of NH 830526 objections to ASLB 830511 memorandum & order ruling on motions for summary disposition No mods to ASLB conclusions warranted  
Certificate of Svc encl  
LESSY, R P, PATTERSON, W F Hearing Branch 3 83/06/22 Atomic Safety and Licensing Board Panel 11pp 18995 208 24X  
Fiche 50-443, 83/06/22, 8306270306
- 8306280512 Informs that addl work needed in listed areas of draft emergency plan Traffic & access control point section of plan must be completed an entire draft can be analyzed  
Related correspondence  
RIEL, G L Newbury, MA 83/06/22 LOMASNEY, M Costello, Lomasney & deNapoli, Inc 2pp 19018 191 24X Fiche 50-443, 83/06/22, 8306280512
- 8306290521 Contentions on State of NH radiological emergency response plan Certificate of Svc encl  
BACKUS, R A Seacoast Anti-Pollution League BACKUS, R A Backus, Shea & Meyer 83/06/22 Atomic Safety and Licensing Board Panel 8pp 19052 195 24X Fiche 50-443, 83/06/22, 8306290521
- 8306280553 Contentions re emergency planning for State of NH Certificate of Svc encl  
BELLOTTI, F X Texas, State of 83/06/23 Atomic Safety and Licensing Board Panel 36pp 19018 046 24X Fiche 50-443, 83/06/23, 8306280553
- 8306280543 Response opposing State of NH 830511 filing Request for reconsideration of ASLB 830511 memorandum & order should be denied Issue in Contention NH-9 not ripe for litigation  
Certificate of Svc encl  
DIGNAN, T G, GAD, R K Public Service Co of New Hampshire  
DIGNAN, T G Ropes & Gray 83/06/24 Atomic Safety and Licensing Board Panel 16pp 19019 327 24X Fiche 50-443, 83/06/24, 8306280543
- 8306290532 Errata to Seacoast Anti-Pollution League contentions on State of NH radiological emergency response plan Certificate of Svc encl  
BACKUS, R A Seacoast Anti-Pollution League BACKUS, R A Backus, Shea & Meyer 83/06/24 Atomic Safety and Licensing Board Panel 5pp 19052 324 24X Fiche 50-443, 83/06/24, 8306290532
- 8306290556 Contentions on State of NH radiological emergency response plan, Vol 1 Certificate of Svc encl  
CURRAN, D J, JORDAN, W B New England Coalition on Nuclear Pollution  
CURRAN, D Harmon & Weiss 83/06/27 Atomic Safety and Licensing Board Panel 24pp 19052 217 24X Fiche 50-443, 83/06/27, 8306290556
- 0 Inspection reports, IE Bulletins & correspondence
- 8306080259 Addl response to FOIA request for nine separate categories of documents re facilities Forwards documents listed in App A App B documents completely & partially withheld (re: FOIA Exemptions 6 & 7)  
FELTON, J M Division of Rules and Records 83/04/06 KING, R I New Hampshire, State of 4pp 18790 315 24X Fiche 50-443, 83/04/06, 8306080259
- 8306080263 Forwards results of licensee investigation of Pullman Higgins QC inspector allegations re perceived harassment of QC inspectors from within organization & documentation of organization changes  
CERNE, A C Region 1, Office of Director 82/07/14 Region 1, Office of Director 7pp 18790 319 24X Fiche 50-443, 83/04/06, 8306080259
- 8306080264 Discusses QC inspector concerns with Pullman Higgins organization (facility piping contractor) re perceived harassment of QC inspectors by P-H const personnel Closure of case recommended  
CERNE, A C Region 1, Office of Director 82/10/13 Region 1, Office of Director 2pp 18790 326 24X Fiche 50-443, 83/04/06, 8306080259
- 8306080266 Discusses Pullman-Higgins (P-H) QC inspector concerns re allegations of harassment of QC inspectors by P-H const personnel Personally identifiable info deleted  
CERNE, A C Region 1, Office of Director 82/04/09 Region 1, Office of Director 2pp 18790 328 24X Fiche 50-443, 83/04/06, 8306080259
- 8306080269 Discusses nonspecific allegations re Pullman-Higgins QC inspectors at facilities Personally identifiable info deleted  
MATAKAS, R A Region 1, Office of Director 82/09/27 OATL, R H Division of Project & Resident Programs 2pp 18790 336 24X Fiche 50-443, 83/04/06, 8306080259

8306010442 Ack receipt of 830502 ltr informing NRC of steps taken to correct violations noted in IC Insp Repts 50-443/83-02 & 50-444/83-02  
 STARDSTECKI, R Division of Project & Resident Programs 83/05/25  
 HARRISON, R J Public Service Co of New Hampshire 1p 18674 302  
 24X Fiche 50-443, 83/05/25, 8306010442

--8306010447 Responds to NRC 830404 ltr re violations noted in IC Insp Repts 50-443/83-02 & 50-444/83-02 Corrective actions craft personnel indoctrinated, GC personnel will monitor safety-related supports & site contractor GA audited  
 DEVINCENITIS, J Yankee Atomic Electric Co DEVINCENITIS, J Public Service Co of New Hampshire 83/05/02 STARDSTECKI, R Division of Project & Resident Programs App 18674 303 24X  
 Fiche 50-443, 83/05/25, 8306010447

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
 TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 12pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 11pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at JWRs " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 11pp 18732 200 24X Fiche 50-000, 83/05/31, 8305110461

8306230399 Forwards IE Insp Repts 50-443/83-06 & 50-444/83-06 on 830411-0523 No noncompliance noted  
 STARDSTECKI, R Division of Project & Resident Programs 83/06/08 HARRISON, R J Public Service Co of New Hampshire 2pp 18743 076 24X Fiche 50-443, 83/06/08, 8306230399

--8306230405 IE Insp Repts 50-443/83-06 & 50-444/83-06 on 830411-0523 No noncompliance noted Major areas inspected licensee action on previously identified insp items & work activities, procedures & records re piping & raceway installation  
 CERNE, A C, GRAMM, R A Region 1, Office of Director, GALLO, R M Division of Project & Resident Programs 83/06/07 12pp 18743 078 24X Fiche 50-443, 83/06/08, 8306230399

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 11pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 11pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 24pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 11pp 19021 177 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 12pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 11pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 11pp 19046 277 24X Fiche 50-000, 83/06/24, 8305110483

#### S Reportable occurrences, LERs & related correspondence

8306170169 Interim deficiency rept re suspected quality of NDE performed at facilities Initially reported on 830804 Plan established to reexamine 100% of all readily accessible affected work Next rept by 830831  
 DEVINCENITIS, J Yankee Atomic Electric Co DEVINCENITIS, J Public Service Co of New Hampshire 83/06/03 STARDSTECKI, R Division of Project & Resident Programs 3pp 18878 329 24X  
 Fiche 50-443, 83/06/03, 8306170169

8306280545 Final deficiency rept re potential for certain Westinghouse gate valves to provide closed indication prior to valve disc fully isolating flow Field change notice issued modifying generic wiring specs  
 DEVINCENITIS, J Yankee Atomic Electric Co DEVINCENITIS, J Public Service Co of New Hampshire 83/06/10 STARDSTECKI, R Division of Project & Resident Programs 2pp 19019 325 24X  
 Fiche 50-443, 83/06/10, 8306280545

8306210112 Interim Part 21 rept re adequacy of circulating water pump house structure. Analysis & design of needed structural mods for svc water pump house being performed & will be completed by 830819  
 SARSTEN, G E United Engineers & Constructors, Inc (subs of Raytheon Co) 83/06/17 Director's Office, Office of Inspection and Enforcement 3pp 18914 108 24X Fiche 50-443, 83/06/17, 8306210112

#### V Operator Examinations

8306140518 Extends invitation to attend 830627 meeting in King of Prussia, PA to discuss transfer of reactor operator licensing function from Bethesda, MD to Region 1 of  
 STARDSTECKI, R Division of Project & Resident Programs 83/06/09 HARRISON, R J Public Service Co of New Hampshire 2pp 18838 120 24X Fiche 50-443, 83/06/09, 8306140518

#### DOCKET 50-445 COMANCHE PEAK STLM ELECTRIC STA, UNIT 1

##### A Application/construction stage documents & correspondence

8306090162 Forwards table providing description of 830510 Amend 40 to FSAR re administrative controls, environ qualification tables & BSF components  
 MARSHALL, J B Texas Utilities Services, Inc 83/05/11 BURWELL, S B Division of Licensing 7pp 18792 308 24X  
 Fiche 50-445, 83/05/11, 8306090162

8306010392 Forwards, for review, revised para from Chapter 17.1 of FSAR, Change (Amend 40) adds more specific commitment re QA program encl NRC 830307 request  
 GARY, R J Texas Utilities Generating Co 83/05/23 COLLINS, J T Region 4, Office of Director App 18682 227, 24X  
 Fiche 50-445, 83/05/23, 8306010392

8306210403 Advises that Benjamin May House not eligible for inclusion in Natl Register of Historic Places Determination of eligibility notification encl  
 YOUNGBLOOD, B J Licensing Branch 1 83/06/03 GARY, R J Texas Utilities Generating Co 3pp 18936 233 24X Fiche 50-445, 83/06/03, 8306210403

8306100153 Forwards addl info re environ qualification of safety-related mechanical equipment, in response to Equipment Qualification Branch 830426 request W/six oversize drawings. Aperture cards are available in PDR  
 MARSHALL, J B Texas Utilities Services, Inc 83/06/07 YOUNGBLOOD, B J Licensing Branch 1 12pp 18801 164 24X  
 Fiche 50-445, 83/06/07, 8306100153

8306130193 Forwards audit rept re environ qualification verification of installed equipment per request. No model identification indicated on recombimer, however, ratings info on nameplate sufficient to establish model identify  
 MARSHALL, J B Texas Utilities Services, Inc 83/06/07 YOUNGBLOOD, B J Licensing Branch 1 5pp 18826 298 24X  
 Fiche 50-445, 83/06/07, 8306130193

8306130176 Forwards final response to NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants."  
 SCHMIDT, H C Texas Utilities Services, Inc 83/06/08 YOUNGBLOOD, B J Licensing Branch 1 153pp 18828 031 24X  
 Fiche 50-445, 83/06/08, 8306130176

8306130279 Submits results of testing program re tube vibration in Westinghouse Model D-4 & D-5 steam generators. Mods to steam generators & feedwater sys required to permit unrestricted operation Mods to begin 830615  
 SCHMIDT, H C Texas Utilities Services, Inc 83/06/09 YOUNGBLOOD, B J Office of Nuclear Reactor Regulation, Director, 37pp, 18824 142 24X Fiche 50-445, 83/06/09, 8306130279

## DOCKETED ITEMS

8306130293 Forwards proprietary "Counterflow Preheat Steam Generator Tube Vibration Summary Repts" & "Counterflow Preheat Steam Tube Expansion Rept" Repts withheld (ref 10CFR2 7.0)  
SCHMIDT, H C Texas Utilities Services, Inc 83/06/09  
EISENHUT, D G Division of Licensing 2pp 18823 275 24X  
Fiche 50-445, 83/06/09, 8306130293

8306220170 Notification of 830615 meeting w/util in Bethesda, MD to discuss applicant plans for tube expansion in Model D-4 steam generator Meeting will be closed due to proprietary nature of info to be discussed  
BURWELL, S B Licensing Branch 1 83/06/13 YOUNGBLOOD, B J  
Licensing Branch 1 3pp 18937 289 24X Fiche 50-445, 83/06/13, 8306220170

8306200019 Summary of 830331 meeting w/util & Westinghouse in Bethesda, MD re Westinghouse analysis & evaluation of D4/D5/E steam generator mud  
HOPKINS, J B Licensing Branch 4 83/06/14 Licensing Branch 4  
22pp 18908 327 24X Fiche 50-000, 83/06/14, 8306200019

8306220177 Summary of 830615 meeting w/util & Westinghouse in Bethesda, MD re applicant plans for tube expansion in Model D-4 steam generators  
HOPKINS, J B Licensing Branch 4 83/06/16 Licensing Branch 4  
4pp 18937 275 24X Fiche 50-445, 83/06/16, 8306220177

8306280392 Advises that info submitted by util on 830610 re response to open items from Equipment Qualification Branch SGRF is nonproprietary  
RAHE, E P Westinghouse Electric Corp 83/06/21 YOUNGBLOOD, B J  
Licensing Branch 1 1p 19019 008 24X Fiche 50-445, 83/06/21, 8306280392

--8306280400 Forwards addl info re unresolved concerns from seismic & dynamic qualification review of safety-related electrical & mechanical equipment  
SCHMIDT, H C Texas Utilities Services, Inc 83/06/10  
YOUNGBLOOD, B J Licensing Branch 1 164pp 19019 009 24X  
Fiche 50-445, 83/06/21, 8306280392

8306300120 Advises that info provided in Texas Utils 830610 ltr re open items from NRC Equipment Qualification Branch SGRF audit of site not Westinghouse proprietary as originally marked  
RAHE, E P Westinghouse Electric Corp 83/06/21 YOUNGBLOOD, B J  
Licensing Branch 1 1p 19121 077 24X Fiche 50-445, 83/06/21, 8306300120

#### F Security, medical, emergency & fire protection plans

8306010279 Forwards Rev 4 to physical security plan Rev withheld (ref 10CFR73 21)  
CLEMENS, B R Texas Utilities Generating Co 83/05/26 DUNTON, H H  
Office of Nuclear Reactor Regulation, Director 1p 18672 236  
24X Fiche 50-445, 83/05/26, 8306010279

8306150101 Releases public version of revised emergency plan implementing procedures  
FELTON, J M Division of Rules and Records 83/06/06 Document  
Management Branch 1p 18872 121 24X Fiche 50-445, 83/06/06, 8306150101

--8306150102 Forwards public version of revised emergency plan implementing procedures, including Procedures EPP-101 re preparation of emergency plan procedures, EPP-208 re control of site access & EPP-210 re evacuation w/o encl  
SCHMIDT, H C Texas Utilities Services, Inc 83/05/10  
COLLINS, J T Region 4, Office of Director 1p 18872 122 24X  
Fiche 50-445, 83/06/06, 8306150101

#### G Adjudicatory correspondence

8306030330 Forwards proposed order reflecting ASLB 830516 ruling re consideration of thermal stresses under ASME Code Order incorporates subsequent ruling re inclusion of support frames in ASME Code definition of supports  
REYNOLDS, N S Debevoise & Liberman REYNOLDS, N S Texas Utilities  
Generating Co 83/06/01 BLOCH, P B, JORDAN, W H, MCCOLLUM, K A  
Atomic Safety and Licensing Board Panel 7pp 18708 349 24X  
Fiche 50-445, 83/06/01, 8306030330

8306070304 Fifteenth set of interrogatories & requests to produce  
ELLIS, J Citizens Association for Sound Energy 83/06/04 Texas  
Utilities Generating Co 3pp 18740 351 24X Fiche 50-445, 83/06/04, 8306070304

--8306070306 Fifth set of interrogatories & requests to produce Certificate of Svc encl  
ELLIS, J Citizens Association for Sound Energy 83/06/04  
Office of the Executive Legal Director 5pp 18740 354 24X  
Fiche 50-445, 83/06/04, 8306070304

8306070382 Forwards motion to reopen record re steam generator upper lateral restraint & J Doyle unexecuted affidavit  
ELLIS, J Citizens Association for Sound Energy 83/06/04  
BLOCH, P B, JORDAN, W H, MCCOLLUM, K A Atomic Safety and Licensing  
Board Panel 1p 18741 312 24X Fiche 50-445, 83/06/04, 8306070382

--8306070394 Motion to reopen record re steam generator upper lateral restraint Util should be ordered to supply Citizens Assoc for Sound Energy w/info necessary to determine if problem exists Certificate of Svc encl  
ELLIS, J Citizens Association for Sound Energy 83/06/04  
Atomic Safety and Licensing Board Panel 8pp 18741 313 24X  
Fiche 50-445, 83/06/04, 8306070394

8306070350 Order extending time until 830706 for Commission to act to review ALAB-714  
CNILK, S J Office of the Secretary of the Commission 83/06/06  
Commissioners 1p 18742 066 24X Fiche 50-445, 83/06/06, 8306070350

8306080218 Forwards testimony of 1E Const Appraisal Team Insp Repts 50-445/83-1B & 50-446/83-12  
TREBY, S A Hearing Branch 1 83/06/06 BLOCH, P B, JORDAN, W H, MCCOLLUM, K A  
Atomic Safety and Licensing Board Panel 2pp 18771 004 24X Fiche 50-445, 83/06/06, 8306080218

--8306080222 Answer to ASLB inquiry re iterative sys for pipe design ASLB need not inquire into subj since iterative sys not issue in controversy Evidence in record sufficient to conclude process & piping adequate  
MIZUNO, G S Hearing Branch 1 83/06/06 7pp 18771 006 24X  
Fiche 50-445, 83/06/06, 8306080218

--8306080224 Testimony of AB Beach, DC Ford, RM Compton & WA Hansen re 1E Const Appraisal Team Insp Repts 50-445/83-1B & 50-446/83-12 Changes & corrections to repts listed Prof qualifications encl  
BEACH, A B, FORD, D C, COMPTON, R M Director's Office, Office of Inspection and Enforcement 83/06/06 10pp 18771 013 24X  
Fiche 50-445, 83/06/06, 8306080218

--8306080227 Supplemental affidavit of TG Dunning re NRC consideration of voltage spike or pressure surge in piping sys Adequate analysis of control sys failure safety significance conducted w/o considering voltage spikes or pressure surges.  
DUNNING, T G Instrumentation & Control Systems Branch 83/06/06  
6pp 18771 023 24X Fiche 50-445, 83/06/06, 8306080218

8306080239 Forwards testimony & miscellaneous documents on NRC const appraisal team rept  
REYNOLDS, N J Debevoise & Liberman REYNOLDS, N J Texas Utilities  
Generating Co 83/06/06 BLOCH, P B, MCCOLLUM, K A, JORDAN, W H  
Atomic Safety and Licensing Board Panel 2pp 18771 115 24X  
Fiche 50-445, 83/06/06, 8306080239

--8306080241 Testimony of CT Brandt, RO Tolson & A Vega re NRC const appraisal team rept  
BRANDT, C T, TOLSON, R O, VEGA, A Texas Utilities Generating Co  
83/06/06 25pp 18771 117 24X Fiche 50-445, 83/06/06, 8306080239

--8306080243 Response to ASLB inquiry re iterative piping design process ASLB should not inquire sua sponte into process since record evidence sufficient No basis exists for further inquiry into as-built verification program  
REYNOLDS, N S, MORIN, W A Texas Utilities Generating Co  
REYNOLDS, N S Debevoise & Liberman 83/06/06 9pp 18771 135  
24X Fiche 50-445, 83/06/06, 8306080239

--8306080248 Affidavit of JC Finneran re ASLB inquiries on status of pipe support design verification & unstable support design Approx 86% of pipe supports vendor certified Approx 50% of review process for remaining supports complete  
FINNERAN, J C Texas Utilities Generating Co 83/06/03 5pp  
18771 151 24X Fiche 50-445, 83/06/06, 8306080239

8306100223 Motion for stay of ASLB order re LOCA Record on issue should remain open until ASME Code interpretation received & analyzed  
ELLIS, J Citizens Association for Sound Energy 83/06/06 Atomic  
Safety and Licensing Board Panel 6pp 18807 163 24X  
Fiche 50-445, 83/06/06, 8306100223

--8306100230 Affidavit of DH Boltz re interpretation of ASME Code Subsection NF-1121(a) Linguistic analysis presented  
BOLTZ, D H Citizens Association for Sound Energy 83/06/05  
17pp 18807 169 24X Fiche 50-445, 83/06/06, 8306100223

--8306100227 Forwards DH Boltz original signed affidavit w/o encl Certificate of Svc encl  
ELLIS, J Citizens Association for Sound Energy 83/06/06  
Docketing & Services Branch 3pp 18807 186 24X  
Fiche 50-445, 83/06/06, 8306100223

# DOCKETED ITEMS

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8306080230 Forwards Region IV 830531 ltr & notice of violation re IE Const Appraisal Team Insp Repts 50-445/83-18 & 50-446/83-12 Ltr omitted From 830606 submittal to ASLB  
TREBY, S A Hearing Branch 1 83/06/07 BLOCH, P B , JORDAN, W H , MCCOLLUM, K A Atomic Safety and Licensing Board Panel 6pp  
18771 088 24X Fiche 50-445, 83/06/07, 8306080230

8306100118 Confirms 830526 telcon discussing conversation between K Ennis & M Walsh re thermal expansion in piping or pipe supports under accident conditions  
TREBY, S A , MIZUNO, G S Hearing Branch 1 83/06/08 ENNIS, K American Society of Mechanical Engineers 2pp 18802 027 24X  
Fiche 50-445, 83/06/08, 8306100118

8306150310 Notice of Dr Boltz appearance in proceeding Certificate of Svc encl  
ELLIS, J Citizens Association for Sound Energy 83/06/08 3pp  
18849 129 24X Fiche 50-445, 83/06/08, 8306150310

8306150380 Forwards miscellaneous ltrs, exhibits & stipulations re IE Insp Repts 50-445/82-26 & 50-446/82-14 w/o encls  
ELLIS, J Citizens Association for Sound Energy 83/06/08 HORNIN, W Debevoise & Liberman 1p 18847 257 24X Fiche 50-445, 83/06/08, 8306150380

8306150307 Motion for admission of new contention re adequacy of emergency planning Somervell County & Hood County commitment, expertise & resources inadequate to adopt & implement emergency plans Certificate of Svc encl  
MATHENS, J Texas, State of 83/06/07 Commissioners 7pp  
18849 137 24X Fiche 50-445, 83/06/07, 8306150307

8306150406 Forwards cross-examination documents to assist util & NRC in preparing witnesses for questioning  
ELLIS, J Citizens Association for Sound Energy 83/06/09 ROTHSCCHILD, M U Hearing Branch 1 REYNOLDS, N S Debevoise & Liberman REYNOLDS, N S Texas Utilities Generating Co 2pp  
18847 126 24X Fiche 50-445, 83/06/09, 8306150406

8306150414 Forwards executed J Doyle 830608 affidavit Unexecuted version encl w/Citizens Assoc for Sound Energy 830604 motion to reopen record re steam generator upper lateral restraint issue  
ELLIS, J Citizens Association for Sound Energy 83/06/09 Docketing & Services Branch 1p 18947 091 24X  
Fiche 50-445, 83/06/09, 8306150414

--8306150415 Affidavit of J Doyle re need to reopen record on steam generator upper lateral restraint issue  
DOYLE, J Citizens Association for Sound Energy 83/06/08 3pp  
18847 092 24X Fiche 50-445, 83/06/08, 8306150415

8306150425 Forwards updated Somervell County emergency plan w/ Attachment S & Attachment S to Hood County emergency plan w/o encl  
REYNOLDS, N S Debevoise & Liberman REYNOLDS, N S Texas Utilities Generating Co 83/06/09 BLOCH, P B , JORDAN, W H , MCCOLLUM, K A Atomic Safety and Licensing Board Panel 1p 18847 090 24X  
Fiche 50-445, 83/06/09, 8306150425

8306150366 Response opposing Citizens Assoc for Sound Energy (CASE) 830604 motion to reopen record re upper lateral steam generator support CASE should be admonished for raising new issues premised on speculation Certificate of Svc encl  
REYNOLDS, N S , HORNIN, W A Texas Utilities Generating Co HORNIN, W A Debevoise & Liberman 83/06/10 Atomic Safety and Licensing Board Panel 7pp 18847 306 24X Fiche 50-445, 83/06/10, 8306150366

8306150390 Forwards documents to assist NRC in cross-examining util panel consisting of CT Brandt, RO Tolson & A Vega  
TREBY, S A Hearing Branch 1 82/06/10 ELLIS, J Citizens Association for Sound Energy REYNOLDS, N S Debevoise & Liberman 1p 18847 029 24X Fiche 50-445, 83/06/10, 8306150390

8306150396 Forwards WP Haass supplemental affidavit re ASLB question on NRC position re application of GA/QC to sys important to safety & response to Citizens Assoc for Sound Energy motion to reopen record on upper lateral restraint issue  
ROTHSCCHILD, M U Hearing Branch 1 83/06/10 BLOCH, P B , JORDAN, W H , MCCOLLUM, K A Atomic Safety and Licensing Board Panel 1p 18847 075 24X Fiche 50-445, 83/06/10, 8306150396

--8306150400 Affidavit of WP Haass responding to ASLB 830510 question re NRC position on application of GA/QC to sys important to safety NRC position on Comanche Peak consistent w/NRC position on Shoshone  
HAASS, W P GA Branch 83/06/10 3pp 18847 076 24X  
Fiche 50-445, 83/06/10, 8306150400

--8306150403 Response opposing Citizens Assoc for Sound Energy 830604 motion to reopen record re steam generator upper lateral support issue Assertions re placement of snubbers incorrect Certificate of Svc encl  
MIZUNO, G S Hearing Branch 1 83/06/10 Atomic Safety and Licensing Board Panel 6pp 18847 079 24X Fiche 50-445, 83/06/10, 8306150396

8306170406 Answer opposing State of TX 830609 motion for admission of new contention re adequacy of emergency planning Proposed contention lacks requisite specificity & bases for late-filed contentions Certificate of Svc encl  
REYNOLDS, N S Texas Utilities Generating Co REYNOLDS, N S Debevoise & Liberman 83/06/12 Atomic Safety and Licensing Board Panel 26pp 18880 018 24X Fiche 50-445, 83/06/12, 8306170406

8306150313 Forwards Secretary of Labor 830610 decision & final order in CA Atchison vs Brown & Root, Inc Certificate of Svc encl  
ROTHSCCHILD, M U Hearing Branch 1 83/06/13 BLOCH, P B , JORDAN, W H , MCCOLLUM, K A Atomic Safety and Licensing Board Panel 29pp 18849 099 24X Fiche 50-445, 83/06/13, 8306150313

8306150376 Summary of 830609 telcon w/ASLB & parties re util draft order on thermal stress issue  
REYNOLDS, N S Texas Utilities Generating Co REYNOLDS, N S Debevoise & Liberman 83/06/13 6pp 18847 282 24X  
Fiche 50-445, 83/06/13, 8306150376

8306230381 Forwards Secretary of Labor decision & final order re CA Atchison vs Brown & Root, Inc Decision relevant to pending NRC 830311 petition for Commission review of ALAB-714 w/o encl  
ROTHSCCHILD, M U Hearing Branch 1 83/06/20 CHILK, B J Office of the Secretary of the Commission 1p 18943 243 24X  
Fiche 50-445, 83/06/20, 8306230381

8306280556 Memorandum & order denying State of TX 830609 motion for admission of new contention re adequacy of emergency planning Late filing criteria not met  
BLOCH, P B , JORDAN, W H , MCCOLLUM, K A Atomic Safety and Licensing Board Panel 83/06/27 Texas, State of 7pp 19018 016 24X  
Fiche 50-445, 83/06/27, 8306280556

8306300056 Forwards util 811218 ltr to NRC, responding to ACRS 81117 comments re reactor protection sys, util mgt & organizational capabilities & station operations review committee  
TREBY, S A Hearing Branch 1 83/06/28 JORDAN, W H Atomic Safety and Licensing Board Panel 1p 19121 012 24X  
Fiche 50-445, 83/06/28, 8306300056

M Antitrust correspondence

8306230127 Advises that documents produced by Gulf States Utils Co. in response to NRC subpoena, destroyed  
VOGLER, B H Hearing Branch 2 83/06/21 CLEMENTS, D M Gulf States Utilities Co 1p 18947 048 24X Fiche 50-000, 83/06/21, 8306230127

Q Inspection reports, IE Bulletins & correspondence

8306080220 Forwards IE Insp Repts 50-445/83-06 & 50-446/83-03 on 830131-0204 No noncompliance noted  
MADSEN, O L Region 4, Office of Director 83/04/14 GARY, R J Texas Utilities Generating Co 2pp 18771 189 24X  
Fiche 50-445, 83/04/14, 8306080220

--8306080221 IE Insp Repts 50-445/83-06 & 50-446/83-03 on 830131-0204 No noncompliance noted Major areas inspected preoperational environment protection programs, organization & administration, audit, training, procedures & site tour  
HOLLEY, W L , MURRAY, B , WESTERMAN, T F Region 4, Office of Director 83/04/12 21ppp 18771 191 24X Fiche 50-445, 83/04/14, 8306080220

8306130255 Forwards IE Insp Rept 50-445/83-22 on 830401-30 No noncompliance noted  
MADSEN, O L Region 4, Office of Director 83/05/25 GARY, R J Texas Utilities Generating Co 2pp 18824 234 24X  
Fiche 50-445, 83/05/25, 8306130255

--8306130261 IE Insp Rept 50-445/83-22 on 830401-30 No noncompliance noted Major areas inspected, preoperational test results evaluation, fuel receipt preparation, hot functional test, plant tours & plant status  
KELLEY, D L , MCCORDY, S L , WESTERMAN, T F Region 4, Office of Director 83/05/24 8pp 18824 236 24X Fiche 50-445, 83/05/25, 8306130255

8306110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8306110458



## DOCKETED ITEMS

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306140370 Forwards IE Insp Repts 50-445/83-19 & 50-446/83-13 on 830420-22, 25, 27 & 0503-05 No noncompliance noted  
MADSEN, G L Region 4, Office of Director 83/05/27 GARY, R J Texas Utilities Generating Co 2pp 18832 123 24X Fiche 50-445, 83/05/27, 8306140370

--8306140374 IE Insp Repts 50-445/83-19 & 50-446/83-13 on 830420-22, 25, 27 & 0503-05 No noncompliance noted Major areas inspected  
followup of allegations on protective coatings & review of records for safety-related pipe supports  
OILBERT, L D, JOHNSON, C E, BESS, J E Region 4, Office of Director 83/05/24 9pp 18832 125 24X Fiche 50-445, 83/05/27, 8306140370

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306210105 Discusses Const Appraisal Insp Repts 50-445/83-18 & 50-446/83-12 on 830124-0204 & forwards notice of violation  
MADSEN, G L Region 4, Office of Director 83/05/31 GARY, R J Texas Utilities Generating Co 2pp 18914 206 24X Fiche 50-445, 83/05/31, 8306210105

--8306210110 Notice of violation from Insp on 830214-0303 Noncompliance noted failure to provide adequate procedures, instructions or drawing for installation of major items of equipment  
\* Region 4, Office of Director 83/05/31 3pp 18914 208 24X Fiche 50-445, 83/05/31, 8306210110

8306080230 Forwards Region IV 830531 ltr & notice of violation re IE Const Appraisal Team Insp Repts 50-445/83-18 & 50-446/83-12 Ltr omitted from 830606 submittal to ASLB  
TREBY, S A Hearing Branch 1 83/06/07, BLOCH, P B, JORDAN, W H, MCCOLLUM, K A Atomic Safety and Licensing Board Panel 6pp 18771 088 24X Fiche 50-445, 83/06/07, 8306080230

8305110454 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110454

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc. 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306160503 Forwards Westinghouse Procedure ISI-154, "Preservice & Inservice Insp of Reactor Vessels" & plant-specific reactor vessel insp program  
MARGHALL, J B Texas Utilities Services, Inc 83/06/13  
BURNELL, B B Division of Licensing 1p 18862 104 24X Fiche 50-445, 83/06/13, 8306160503

--8306160506 "Reactor Vessel Exam Program "  
ADAMONIS, D C, EFTHYMIU, G C, JOHNSON, R M Texas Utilities Services, Inc 83/05/07 52pp 18862 105 24X Fiche 50-445, 83/06/13, 8306160503

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 11pp 19021 177 24X Fiche 50-000, 83/06/22, 8305110475

41, "Actuation of Fire Suppression System at Equipment " Svc list

Emergency Preparedness & Engineering  
Consolidated Edison Co. of New York, Inc. 50-000, 83/06/22, 8305110477

8305110477 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110477

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

S Reportable occurrences, LLRs & related correspondence

8306090043 Interim deficiency rept re new fuel storage rack support anchors installed w/o proper authorization Initially reported on 830407 Approved anchoring design implemented  
No evidence that deficiency is generic  
GARY, R J Texas Utilities Generating Co 83/05/31 MADSEN, G L Region 4, Office of Director 2pp 18793 285 24X Fiche 50-445, 83/05/31, 8306090043

8306130440 Interim deficiency rept re shutdown HX anchors Initially reported on 830709 Evaluation continuing investigation will be completed by 830708  
GARY, R J Texas Utilities Generating Co 83/06/02 MADSEN, G L Region 4, Office of Director 1p 18921 211 24X Fiche 50-445, 83/06/02, 8306130440

8306300055 Final deficiency rept re adhesive bond on Westinghouse NIP (loop power supply) printed circuit cards Initially reported on 830601 Condition not reportable under 10CFR50.55(e)  
GARY, R J Texas Utilities Generating Co 83/06/21 MADSEN, G L Region 4, Office of Director 1p 19121 018 24X Fiche 50-445, 83/06/21, 8306300055

8306300074 Final deficiency rept re Class 1 support matl w/o complete NDE required for NF2500 Initially reported on 830525 Item not reportable under 10CFR50.55(e)  
GARY, R J Texas Utilities Generating Co 83/06/21 MADSEN, G L Region 4, Office of Director 1p 19121 002 24X Fiche 50-445, 83/06/21, 8306300074

8306300088 Final deficiency rept re jam nuts on rigid struts not adequately installed to prevent rotation of strut barrel Initially reported on 830526 Item not reportable under 10CFR50.55(e)  
GARY, R J Texas Utilities Generating Co 83/06/21 MADSEN, G L Region 4, Office of Director 1p 19048 345 24X Fiche 50-445, 83/06/21, 8306300088

8306300167 Deficiency rept re nonsafety-related components in cooling water Class V piping Controls will be added to existing level transmitters by 830801 to sense depletion of surge tank  
GARY, R J Texas Utilities Generating Co 83/06/21 MADSEN, G L Region 4, Office of Director 2pp 19122 065 24X Fiche 50-445, 83/06/21, 8306300167

T Hearing transcripts on non-antitrust matters

8306080218 Forwards testimony of IE Const Appraisal Team Insp Repts 50-445/83-18 & 50-446/83-12  
TREBY, S A Hearing Branch 1 83/06/06 BLOCH, P B, JORDAN, W H, MCCOLLUM, K A Atomic Safety and Licensing Board Panel 2pp 18771 004 24X Fiche 50-445, 83/06/06, 8306080218

--8306080224 Testimony of AB Beach, DC Ford, RM Compton & WA Hansen re IE Const Appraisal Team Insp Repts 50-445/83-18 & 50-446/83-12 Changes & corrections to repts listed Prof qualifications encl  
BEACH, A B, FORD, D C, COMPTON, R M Director's Office, Office of Inspection and Enforcement 83/06/06 10pp 18771 013 24X Fiche 50-445, 83/06/06, 8306080218

8306080239 Forwards testimony & miscellaneous documents on NRC const appraisal team rept  
REYNOLDS, N J Debevoise & Liberman REYNOLDS, N J Texas Utilities Generating Co 83/06/06 BLOCH, P B, MCCOLLUM, K A, JORDAN, W H Atomic Safety and Licensing Board Panel 2pp 18771 115 24X Fiche 50-445, 83/06/06, 8306080239

--8306080241 Testimony of CI Brandt, RO Tolson & A Vega re NRC const appraisal team rept  
BRANDT, C Y, TOLSON, R O, VEGA, A Texas Utilities Generating Co 83/06/06 25pp 18771 117 24X Fiche 50-445, 83/06/06, 8306080239

8306090013 Transcript of 830607 telephone conference in Bethesda, MD  
Pp 7, 486-7, 535  
\* Atomic Safety and Licensing Board Panel 83/06/07 51pp 18793 117 24X Fiche 50-445, 83/06/07, 8306090013

# DOCKETED ITEMS

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8306170286 Transcript of 830613 hearing in Ft Worth, TX Pp 7, 536-7, 809  
Supporting documentation encl  
\* Atomic Safety and Licensing Board Panel 83/06/13 273pp  
18881 272 24X Fiche 50-445, 83/06/13, 8306170286

8306210059 Transcript of 830614 hearing in Fort Worth, TX Pp 7, 810-8, 079  
\* Commissioners 83/06/14 269pp 10912 001 24X  
Fiche 50-445, 83/06/14, 8306210059

8306210117 Transcript of 830615 hearing in Ft Worth, TX Pp B, 08-B, 345  
Supporting documentation encl  
\* Atomic Safety and Licensing Board Panel 83/06/15 280pp  
18917 146 24X Fiche 50-445, 83/06/15, 8306210117

8306210222 Transcript of 830616 hearing in Ft Worth, TX Pp B, 346-B, 619  
Supporting documentation encl  
\* Atomic Safety and Licensing Board Panel 83/06/16 282pp  
18916 063 24X Fiche 50-445, 83/06/16, 8306210222

## V Operator Examinations

8306090312 Forwards Rev 1 to Training Manual Procedure TRA-204,  
"Licensed Operator Requalification Training Program"  
CLEMENTS, B R Texas Utilities Generating Co 83/06/06 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1p 18795 199  
24X Fiche 50-445, 83/06/06, 8306090312

--8306090315 Rev 1 to Training Manual Procedure TRA-204, "Licensed  
Operator Requalification Training Program"  
JONES, R A Texas Utilities Generating Co 83/05/13 27pp  
18795 200 24X Fiche 50-445, 83/06/06, 8306090312

## DOCKET 80-446 COMANCHE PEAK STEAM ELECTRIC STA, UNIT 2

### A Application/Construction stage documents & correspondence

8306090162 Forwards table providing description of 830510 Amend 40 to  
FSAR re administrative controls, environ qualification tables  
& ESF components  
MARSHALL, J S Texas Utilities Services, Inc 83/05/11  
BURNELL, S B Division of Licensing /pp 18792 308 24X  
Fiche 50-445, 83/05/11, 8306090162

8306010392 Forwards, for review, revised page from Chapter 17 1 of  
FSAR Change (Amend 40) adds more specific commitment re OA  
program, per encl NRC 83030/ request  
GARY, R J Texas Utilities Generating Co 83/05/23 COLLINS, J T  
Region 4, Office of Director 4pp 18682 227 24X  
Fiche 50-445, 83/05/23, 8306010392

8306210403 Advises that Benjamin May House not eligible for inclusion  
in Natl Register of Historic Places Determination of  
eligibility notification encl  
YOUNGBLOOD, B J Licensing Branch 1 83/06/03 GARY, R J Texas  
Utilities Generating Co 5pp 18936 273 24X Fiche 50-445,  
83/06/03, 8306210403

8306100153 Forwards addl info re environ qualification of  
safety-related mechanical equipment, in response to Equipment  
Qualification Branch 830426 request W/ix oversize drawings  
Aperture cards are available in PDR  
MARSHALL, J S Texas Utilities Services, Inc 83/06/07  
YOUNGBLOOD, B J Licensing Branch 1 12pp 18801 164 24X  
Fiche 50-445, 83/06/07, 8306100153

8306130193 Forwards audit rept re environ qualification verification  
of installed equipment per request No model identification  
indicated on recombimer, however, ratings info on nameplate  
sufficient to establish model identify  
MARSHALL, J S Texas Utilities Services, Inc. 83/06/07  
YOUNGBLOOD, B J Licensing Branch 1 5pp 18826 298 24X  
Fiche 50-445, 83/06/07, 8306130193

8306130176 Forwards final response to NUREG-0612, "Control of Heavy  
Loads at Nuclear Power Plants"  
SCHMIDT, H C Texas Utilities Services, Inc 83/06/08  
YOUNGBLOOD, B J Licensing Branch 1 153pp 18828 031 24X  
Fiche 50-445, 83/06/08, 8306130176

8306130279 Submits results of testing program re tube vibration in  
Westinghouse Model D-4 & D-5 steam generators Mods to steam  
generators & feedwater sys required to permit unrestricted  
operation Mods to begin 830615  
SCHMIDT, H C Texas Utilities Services, Inc 83/06/09  
YOUNGBLOOD, B J Office of Nuclear Reactor Regulation, Director,  
37pp 18824 142 24X Fiche 50-445, 83/06/09, 8306130279

8306130293 Forwards proprietary "Counterflow Preheat Steam Generator  
Tube Vibration Summary Repts" & "Counterflow Preheat Steam  
Tube Expansion Rept" Repts withheld (ref 10CFR2 790)  
SCHMIDT, H C Texas Utilities Services, Inc 83/06/09  
EISENHUT, D Q Division of Licensing 2pp 18823 275 24X  
Fiche 50-445, 83/06/09, 8306130293

8306200019 Summary of 830331 meeting w/utls & Westinghouse in  
Bethesda, MD re Westinghouse analysis & evaluation of  
D4/D5/E steam generator mod  
HOPKINS, J B Licensing Branch 4 83/06/14 Licensing Branch 4  
22pp 18908 327 24X Fiche 50-000, 83/06/14, 8306200019

8306280392 Advises that info submitted by util on 830610 re response to  
open items from Equipment Qualification Branch SGRT is  
nonproprietary  
RAHE, E P Westinghouse Electric Corp 83/06/21 YOUNGBLOOD, B J  
Licensing Branch 1 1p 19019 008 24X Fiche 50-445, 83/06/21,  
8306280392

--8306280400 Forwards addl info re unresolved concerns from seismic &  
dynamic qualification review of safety-related electrical  
& mechanical equipment.  
SCHMIDT, H C Texas Utilities Services, Inc 83/06/10  
YOUNGBLOOD, B J Licensing Branch 1 164pp 19019 009 24X  
Fiche 50-445, 83/06/21, 8306280392

8306300120 Advises that info provided in Texas Utls 830610 ltr re open  
items from NRC Equipment Qualification Branch SGRT audit of  
site not Westinghouse proprietary as originally marked,  
RAHE, E P Westinghouse Electric Corp 83/06/21 YOUNGBLOOD, B J  
Licensing Branch 1 1p 19121 077 24X Fiche: 50-445, 83/06/21,  
8306300120

## F Security, medical, emergency & fire protection plans

8306010279 Forwards Rev 4 to physical security plan Rev withheld  
(ref 10CFR73 21)  
CLEMENTS, B R Texas Utilities Generating Co. 83/05/26 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1p 18672 236  
24X Fiche 50-445, 83/05/26, 8306010279

8306150101 Releases public version of revised emergency plan  
implementing procedures  
FELTON, J M Division of Rules and Records 83/06/06 Document  
Management Branch 1p 18872 121 24X Fiche 50-445, 83/06/06,  
8306150101

--8306150102 Forwards public version of revised emergency plan  
implementing procedures, including Procedures EPP-101 re  
preparation of emergency plan procedures, EPP-208 re control  
of site access & EPP-210 re evacuation W/o encl.  
SCHMIDT, H C Texas Utilities Services, Inc. 83/05/10  
COLLINS, J T. Region 4, Office of Director. 1p 18872 122. 24X  
Fiche 50-445, 83/06/06, 8306150101

## Q Adjudicatory correspondence

8306030330 Forwards proposed order reflecting ABLB 830516 ruling re  
consideration of thermal stresses under ASME Code Order  
incorporates subsequent ruling re inclusion of support  
frames in ASME Code definition of supports.  
REYNOLDS, N B Debevoise & Liberman REYNOLDS, N B Texas Utilities  
Generating Co 83/06/01 BLOCH, P B, JORDAN, W H, MCCOLLUM, K A.  
Atomic Safety and Licensing Board Panel 7pp 18708 349. 24X  
Fiche 50-445, 83/06/01, 8306030330

8306070304 Fifteenth set of interrogatories & requests to produce  
ELLIS, J Citizens Association for Sound Energy 83/06/04 Texas  
Utilities Generating Co 3pp 18740 391. 24X Fiche 50-445,  
83/06/04, 8306070304

--8306070306 Fifth set of interrogatories & requests to produce  
Certificate of Svc encl  
ELLIS, J Citizens Association for Sound Energy 83/06/04  
Office of the Executive Legal Director 5pp. 18740. 354. 24X  
Fiche 50-445, 83/06/04, 8306070304.

8306070382 Forwards motion to reopen record re steam generator upper  
lateral restraint & J Doyle unexecuted affidavit  
ELLIS, J Citizens Association for Sound Energy. 83/06/04,  
BLOCH, P B, JORDAN, W H, MCCOLLUM, K A Atomic Safety and Licensing  
Board Panel 1p. 18741 312 24X Fiche 50-445, 83/06/04, 8306070382.

--8306070394 Motion to reopen record re steam generator upper lateral  
restraint Util should be ordered to supply Citizens Assoc  
for Sound Energy w/info necessary to determine if problem  
exists Certificate of Svc encl.  
ELLIS, J Citizens Association for Sound Energy 83/06/04  
Atomic Safety and Licensing Board Panel 8pp 18741 313 24X  
Fiche 50-445, 83/06/04, 8306070382

## DOCKETED ITEMS

8306070350 Order extending time until 830706 for Commission to act to review ALAD-714  
CHILK, S J Office of the Secretary of the Commission 83/06/06  
Commissioners 1p 18742 066 24X Fiche 50-445, 83/06/06,  
8306070350

8306080218 Forwards testimony of IE Const Appraisal Team Insp Repts  
50-445/83-18 & 50-446/83-12  
TREBY, S A Hearing Branch 1 83/06/06 BLOCH, P B, JORDAN, W H,  
MCCOLLOM, K A Atomic Safety and Licensing Board Panel 2pp  
18771 004 24X Fiche 50-445, 83/06/06, 8306080218

--8306080222 Answer to ASLB inquiry re iterative sys for pipe design  
ASLB need not inquire into subj since iterative sys not  
issue in controversy Evidence in record sufficient to  
conclude process & piping adequate  
MIZUNO, G S Hearing Branch 1 83/06/06 7pp 18771 006 24X  
Fiche 50-445, 83/06/06, 8306080218

--8306080227 Supplemental affidavit of T O Dunning re NRC consideration of  
voltage spike or pressure surge in piping sys Adequate  
analysis of control sys failure safety significance  
conducted w/o considering voltage spikes or pressure surges  
DUNNING, T O Instrumentation & Control Systems Branch 83/06/06  
6pp 18771 023 24X Fiche 50-445, 83/06/06, 8306080218

8306080239 Forwards testimony & miscellaneous documents on NRC const  
appraisal team rept  
REYNOLDS, N J Debevoise & Liberman REYNOLDS, N J Texas Utilities  
Generating Co 83/06/06 BLOCH, P B, MCCOLLOM, K A, JORDAN, W H  
Atomic Safety and Licensing Board Panel 2pp 18771 115 24X  
Fiche 50-445, 83/06/06, 8306080239

--8306080243 Response to ASLB inquiry re iterative piping design process  
ASLB should not inquire sua sponte into process since record  
evidence sufficient No basis exists for further inquiry into  
as-built verification program  
REYNOLDS, N S, HOKIN, W A Texas Utilities Generating Co  
REYNOLDS, N S Debevoise & Liberman 83/06/06 9pp 18771 135  
24X Fiche: 50-445, 83/06/06, 8306080239

--8306080248 Affidavit of JC Finneran re ASLB inquiries on status of pipe  
support design verification & unstable support design Approx  
85% of pipe supports vendor certified Approx 90% of review  
process for remaining supports complete  
FINNERAN, J C Texas Utilities Generating Co 83/06/06 5pp  
18771 151 24X Fiche 50-445, 83/06/06, 8306080239

8306100223 Motion for stay of ASLB order re LOGA Record on issue should  
remain open until ASME Code interpretation received &  
analyzed.  
ELLIS, J Citizens Association for Sound Energy 83/06/06 Atomic  
Safety and Licensing Board Panel 6pp 18807 163 24X  
Fiche 50-445, 83/06/06, 8306100223

--8306100230 Affidavit of DH Boltz re interpretation of ASME Code  
Subsection NF-1121(a) Linguistic analysis presented  
BOLTZ, D M Citizens Association for Sound Energy 83/06/06  
17pp 18807 169 24X Fiche 50-445, 83/06/06, 8306100223

--8306100227 Forwards DH Boltz original signed affidavit w/o encl  
Certificate of Svc encl  
ELLIS, J Citizens Association for Sound Energy 83/06/06  
Docketing & Services Branch 3pp 18807 186 24X  
Fiche 50-445, 83/06/06, 8306100223

8306080230 Forwards Region IV 830531 ltr & notice of violation re IE  
Const Appraisal Team Insp Repts 50-445/83-18 & 50-446/83-12  
Ltr omitted from 830606 submittal to ASLB  
TREBY, S A Hearing Branch 1 83/06/07 BLOCH, P B, JORDAN, W H,  
MCCOLLOM, K A Atomic Safety and Licensing Board Panel 6pp  
18771 088 24X Fiche 50-445, 83/06/07, 8306080230

8306100118 Confirms 830526 telcon discussing conversation between  
& M Walsh re thermal expansion in piping or pipe  
under accident conditions  
MIZUNO, G S Hearing Branch 1 83/06/08 ENNIS, K  
Society of Mechanical Engineers 2pp 18802 027 24X  
45, 83/06/08, 8306100118

Notice of DH Boltz appearance in proceeding Certificate of  
Citizens Association for Sound Energy 83/06/08 3pp  
24X Fiche: 50-445, 83/06/08, 8306150310.

Forwards miscellaneous ltrs, exhibits & stipulations re IE  
50-445/82-26 & 50-446/82-14. W/o encls.  
Citizens Association for Sound Energy 83/06/08 HOKIN, W  
& Liberman 1p 18847 257 24X Fiche 50-445, 83/06/08,

8306150307 Motion for admission of new contention re adequacy of  
emergency planning Somervell County & Hood County  
commitment, expertise & resources inadequate to adopt &  
implement emergency plans Certificate of Svc encl  
MATHEWS, J Texas, State of 83/06/09 Commissioners 7pp  
18849 13/ 24X Fiche 50-445, 83/06/09, 8306150307

8306150406 Forwards cross-examination documents to assist util & NRC in  
preparing witnesses for questioning  
ELLIS, J Citizens Association for Sound Energy 83/06/09  
ROTHSCHILD, M U Hearing Branch 1 REYNOLDS, N S Debevoise &  
Liberman REYNOLDS, N S Texas Utilities Generating Co 2pp  
18847 126 24X Fiche 50-445, 83/06/09, 8306150406

8306150414 Forwards executed J Doyle 830608 affidavit Unexecuted  
version encl w/Citizens Assoc for Sound Energy 830604 motion  
to reopen record re steam generator upper lateral restraint  
issue  
ELLIS, J Citizens Association for Sound Energy 83/06/09  
Docketing & Services Branch 1p 18847 091 24X  
Fiche 50-445, 83/06/09, 8306150414

--8306150415 Affidavit of J Doyle re need to reopen record on steam  
generator upper lateral restraint issue  
DOYLE, J Citizens Association for Sound Energy 83/06/09 3pp  
18847 092 24X Fiche 50-445, 83/06/09, 8306150414

8306150425 Forwards updated Somervell County emergency plan w/  
Attachment S & Attachment S to Hood County emergency plan  
w/o encl  
REYNOLDS, N S Debevoise & Liberman REYNOLDS, N S Texas Utilities  
Generating Co 83/06/09 BLOCH, P B, JORDAN, W H, MCCOLLOM, K A  
Atomic Safety and Licensing Board Panel 1p 18847 090 24X  
Fiche 50-445, 83/06/09, 8306150425

8306150366 Response opposing Citizens Assoc for Sound Energy (CASE)  
830604 motion to reopen record re upper lateral steam  
generator support CASE should be admonished for raising new  
issues premised on speculation Certificate of Svc encl  
REYNOLDS, N S, HOKIN, W A Texas Utilities Generating Co HOKIN, W A  
Debevoise & Liberman 83/06/10 Atomic Safety and Licensing  
Board Panel 7pp 18847 306 24X Fiche 50-445, 83/06/10, 8306150366

8306150390 Forwards documents to assist NRC in cross-examining util  
panel consisting of CT Brandt, RG Tolson, & A Vega  
TREBY, S A Hearing Branch 1 83/06/10 ELLIS, J Citizens  
Association for Sound Energy REYNOLDS, N S Debevoise & Liberman  
1p 18847 029 24X Fiche 50-445, 83/06/10, 8306150390

8306150396 Forwards WP Haass supplemental affidavit re ASLB question  
on NRC position re application of QA/QC to sys important to  
safety & response to Citizens Assoc for Sound Energy motion  
to reopen record on upper lateral restraint issue  
ROTHSCHILD, M U Hearing Branch 1 83/06/10 BLOCH, P B,  
JORDAN, W H, MCCOLLOM, K A Atomic Safety and Licensing Board Panel  
1p 18847 075 24X Fiche 50-445, 83/06/10, 8306150396

--8306150400 Affidavit of WP Haass responding to ASLB 830510 question re  
NRC position on application of QA/QC to sys important to  
safety NRC position on Comanche Peak consistent w/NRC  
position on Shoreham  
HAASS, W P QA Branch 83/06/10 3pp 18847 076 24X  
Fiche 50-445, 83/06/10, 8306150396

--8306150403 Response opposing Citizens Assoc for Sound Energy 830604  
motion to reopen record re steam generator upper lateral  
support issue Assertions re placement of snubbers incorrect  
Certificate of Svc encl  
MIZUNO, G S Hearing Branch 1 83/06/10 Atomic Safety and  
Licensing Board Panel 6pp 18847 079 24X Fiche 50-445,  
83/06/10, 8306150396

8306170406 Answer opposing State of TX 830609 motion for admission of  
new contention re adequacy of emergency planning Proposed  
contention lacks requisite specificity & bases for  
late-filed contentions Certificate of Svc encl  
REYNOLDS, N S Texas Utilities Generating Co REYNOLDS, N S  
Debevoise & Liberman 83/06/12 Atomic Safety and Licensing Board  
Panel 26pp 18880 018 24X Fiche 50-445, 83/06/12, 8306170406

8306150313 Forwards Secretary of Labor 830610 decision & final order in  
CA Atchison vs Brown & Root, Inc Certificate of Svc encl  
ROTHSCHILD, M U Hearing Branch 1 83/06/13 BLOCH, P B,  
JORDAN, W H, MCCOLLOM, K A Atomic Safety and Licensing Board Panel  
29pp 18849 097 24X Fiche 50-445, 83/06/13, 8306150313

8306150376 Summary of 830609 telcon w/ASLB & parties re util draft  
order on thermal stress issue  
REYNOLDS, N S Texas Utilities Generating Co REYNOLDS, N S  
Debevoise & Liberman 83/06/13 6pp 18847 282 24X  
Fiche 50-445, 83/06/13, 8306150376

8306230381 Forwards Secretary of Labor decision & final order re  
CA Atchison vs Brown & Root, Inc. Decision relevant to  
pending NRC 830311 petition for Commission review of  
ALAD-714 W/a encl  
ROTHSCHILD, M U Hearing Branch 1 83/06/20 CHILK, S J Office of  
the Secretary of the Commission 1p 18943 243 24X  
Fiche 50-445, 83/06/20, 8306230381

8306280556 Memorandum & order denying State of TX 830609 motion for  
admission of new contention re adequacy of emergency  
planning late filing criteria not met  
BLOCH, P B, JORDAN, W H, MCCOLLUM, K A Atomic Safety and Licensing  
Board Panel 83/06/27 Texas, State of 7pp 19018 014 24X  
Fiche 50-445, 83/06/27, 8306280556

8306300056 Forwards until 811218 ltr to NRC, responding to ACRS 81117  
comments re reactor protection sys, util mgt & organizational  
capabilities & station operations review committee  
TREBY, S A Hearing Branch 1 83/06/28 JORDAN, W H Atomic Safety  
and Licensing Board Panel 1p 19121 012 24X  
Fiche 50-445, 83/06/28, 8306300056

#### M Antitrust correspondence

8306230127 Advises that documents produced by Gulf States Utils Co in  
response to NRC subpoena, destroyed  
VOGLER, B H Hearing Branch 2 83/06/21 CLEMENTS, D M Gulf States  
Utilities Co 1p 18947 048 24X Fiche 50-000, 83/06/21, 8306230127

#### Q Inspection reports, IE Bulletins & correspondence

8306080220 Forwards IE Insp Repts 50-445/83-06 & 50-446/83-03 on  
830131-0204 No noncompliance noted  
MADSEN, G L Region 4, Office of Director 83/04/14 GARY, R J  
Texas Utilities Generating Co 2pp 18771 189 24X  
Fiche 50-445, 83/04/14, 8306080220

---8306080221 IE Insp Repts 50-445/83-06 & 50-446/83-03 on 830131-0204 No  
noncompliance noted Major areas inspected preoperational  
environ protection programs, organization & administration,  
audits, training, procedures & site tour  
HOLLEY, W L, MURRAY, B, WESTERMAN, T I Region 4, Office of  
Director 83/04/12 21pp 18771 191 24X Fiche 50-445,  
83/04/14, 8306080220

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in  
Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post  
830103) 83/05/26 Consolidated Edison Co of New York, Inc  
125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet "  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co of New  
York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306140370 Forwards IE Insp Repts 50-445/83-19 & 50-446/83-13 on  
830420-22, 25, 27 & 0503-05 No noncompliance noted  
MADSEN, G L Region 4, Office of Director 83/05/27 GARY, R J  
Texas Utilities Generating Co 2pp 18832 123 24X  
Fiche 50-445, 83/05/27, 8306140370

---8306140374 IE Insp Repts 50-445/83-19 & 50-446/83-13 on 830420-22, 25, 27  
& 0503-05 No noncompliance noted Major areas inspected  
followup of allegations on protective coatings & review of  
records for safety-related pipe supports  
GILBERT, L D, JOHNSON, C E, BEBB, J C Region 4, Office of  
Director 83/05/24 9pp 18832 125 24X Fiche 50-445, 83/05/27,  
8306140370

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods  
Withdrawn at QWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co of New  
York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306210105 Discusses Const Appraisal Insp Repts 50-445/83-18  
& 50-446/83-12 on 830124-0204 & forwards notice of  
violation  
MADSEN, G L Region 4, Office of Director 83/05/31 GARY, R J  
Texas Utilities Generating Co 2pp 18914 206 24X  
Fiche 50-445, 83/05/31, 8306210105

---8306210110 Notice of violation from insp on 830214-0303 Noncompliance  
noted Failure to provide adequate procedures, instructions  
or drawing for installation of major items of equipment  
\* Region 4, Office of Director 83/05/31 3pp 18914 208 24X  
Fiche 50-445, 83/05/31, 8306210110

8306080230 Forwards Region IV 830531 ltr & notice of violation re IE  
Const Appraisal Team Insp Repts 50-445/83-18 & 50-446/83-12  
Ltr omitted from 830604 submittal to ASLB  
TREBY, S A Hearing Branch 1 83/06/07 BLOCH, P B Atomic Safety  
and Licensing Board Panel 4pp 18771 088 24X  
Fiche 50-445, 83/06/07, 8306080230

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe  
Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co of New  
York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive &  
Seismically Induced Chatter in Relays Within Printed  
Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New  
York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From  
Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New  
York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306160503 Forwards Westinghouse Procedure ISI-154, "Preservice &  
Inservice Insp of Reactor Vessels" & plant-specific reactor  
vessel insp program  
MARSHALL, J S Texas Utilities Services, Inc. 83/06/13  
BURWELL, S D Division of Licensing 1p 18862 104 24X  
Fiche 50-445, 83/06/13, 8306160503

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify  
Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New  
York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys  
Causing Inoperability of Safety-Related Equipment " Svc list  
encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New  
York, Inc 120pp 18977 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions "  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New  
York, Inc 116pp 18976 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate  
Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New  
York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### S Reportable occurrences, LERs & related correspondence

8306090043 Interim deficiency rept re new fuel storage rack support  
anchors installed w/o proper authorization Initially  
reported on 830407 Approved anchoring design implemented.  
No evidence that deficiency is generic  
GARY, R J Texas Utilities Generating Co 83/05/31 MADSEN, G L  
Region 4, Office of Director 2pp 18793 285 24X  
Fiche 50-445, 83/05/31, 8306090043

8306130440 Interim deficiency rept re latdown HX anchors Initially  
reported on 830709 Evaluation continuing Investigation  
will be completed by 830708  
GARY, R J Texas Utilities Generating Co 83/06/02 MADSEN, G L  
Region 4, Office of Director 1p 18821 211 24X  
Fiche 50-445, 83/06/02, 8306130440

8306300055 Final deficiency rept re adhesive bond on Westinghouse NLP  
(loop power supply) printed circuit cards Initially  
reported on 830601 Condition not reportable under  
10CFR50.55(e)  
GARY, R J Texas Utilities Generating Co 83/06/21 MADSEN, G L  
Region 4, Office of Director 1p 19121 018 24X  
Fiche 50-445, 83/06/21, 8306300055

8306300074 Final deficiency rept re Class 1 support matl w/o complete  
NDE required for NF2500 Initially reported on 830525 Item  
not reportable under 10CFR50.55(e).  
GARY, R J Texas Utilities Generating Co 83/06/21 MADSEN, G L  
Region 4, Office of Director 1p 19121 002 24X  
Fiche 50-445, 83/06/21, 8306300074

## DOCKETED ITEMS

830630008B Final deficiency rept re jam nuts on rigid struts not adequately installed to prevent rotation of strut barrel Initially reported on 830526 Item not reportable under 10CFR50.55(e).  
QARY, R J Texas Utilities Generating Co 83/06/21 MADSEN, G L Region 4, Office of Director 1p 1704B 345 24X  
Fiche 50-445, 83/06/21, 830630008B

8306300167 Deficiency rept re nonsafety-related components in cooling water Class V piping Controls will be added to existing level transmitters by 830801 to sense depletion of surge tank  
QARY, R J Texas Utilities Generating Co 83/06/21 MADSEN, G L Region 4, Office of Director 2pp 19122 065 24X  
Fiche 50-445, 83/06/21, 8306300167

#### T Hearing transcripts on non-antitrust matters

8306080218 Forwards testimony of IE Const Appraisal Team Insp Repts 30-445/83-18 & 50-445/83-12  
TREBY, S A Hearing Branch 1 83/06/06 BLOCH, P B Atomic Safety and Licensing Board Panel 2pp 18773 004 24X  
Fiche 50-445, 83/06/06, 8306080218

--8306080224 Testimony of AB Beach, DC Ford, RM Compton & WA Hansen re IE Const Appraisal Team Insp Repts 30-445/83-18 & 50-445/83-12 Changes & corrections to repts listed. Prof qualifications encl.  
BEACH, A B, FORD, D C, COMPTON, R M Director's Office, Office of Inspection and Enforcement 83/06/06 10pp 18771 013 24X  
Fiche 50-445, 83/06/06, 8306080218

8306080239 Forwards testimony & miscellaneous documents on NRC const appraisal team rept  
REYNOLDS, N J Debevoise & Liberman. 83/06/06 BLOCH, P B Atomic Safety and Licensing Board Panel 2pp 18771 115 24X  
Fiche 50-445, 83/06/06, 8306080239

--8306080241 Testimony of CT Brandt, RO Tolson & A Vega re NRC const appraisal team rept  
BRANDT, C T, TOLSON, R G, VEGA, A Texas Utilities Generating Co 83/06/06 25pp 18771 117 24X Fiche 50-445, 83/06/06, 8306080239

8306090013 Transcript of 830607 telephone conference in Bethesda, MD Pp 7, 48-7, 335.  
\* Atomic Safety and Licensing Board Panel 83/06/07 51pp 18793 117 24X Fiche 50-445, 83/06/07, 8306090013

8306170286 Transcript of 830613 hearing in Ft Worth, TX Pp 7, 536-7, B07 Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel 83/06/13 273pp 18881 272 24X Fiche 50-445, 83/06/13, 8306170286

8306210059 Transcript of 830614 hearing in Fort Worth, TX Pp 7, B10-B, 079  
\* Commissioners 83/06/14 269pp 18912 001 24X  
Fiche 50-445, 83/06/14, 8306210059

8306210119 Transcript of 830615 hearing in Ft Worth, TX Pp 8, 08-B, 345 Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 83/06/15 280pp 18917 146 24X Fiche 50-445, 83/06/15, 8306210119.

8306210222 Transcript of 830616 hearing in Ft Worth, TX, Pp 8, 346-B, 619 Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel 83/06/16 282pp 18916 063 24X Fiche 50-445, 83/06/16, 8306210222

#### V Operator Examinations

8306090312 Forwards Rev 1 to Training Manual Procedure TRA-204, "Licensed Operator Requalification Training Program"  
GLEHENTS, B R Texas Utilities Generating Co 83/06/06 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18795 199 24X Fiche 50-445, 83/06/06, 8306090312.

15 Rev 1 to Training Manual Procedure TRA-204, "Licensed Requalification Training Program."  
Texas Utilities Generating Co. 83/05/13 27pp 24X Fiche 50-445, 83/06/06, 8306090312

DOCKET STN-50-447 GESSAR-23B

#### A Application/construction stage documents & correspondence

8306080434 Discusses potential for delays in GESSAR-II severe accident review schedule Hases for delay was development of source term which would not be completed until Feb 1984 Schedule impacts of up to 8 months could be encountered  
SCALET, D C Standardization & Special Projects Branch 83/06/02 MIRAGLIA, F J Assistant Director for Safety Assessment 1p 18792 193 24X Fiche 50-447, 83/06/02, 8306080434

8306090236 Forwards draft Amend 17 to GESSAR-II re CP/multi-plant licensing & SRP rules  
SHERWOOD, G G General Electric Co 83/06/07 EISENHUT, D G Division of Licensing 125pp 18796 239 24X Fiche 50-447, 83/06/07, 8306090236

8306170214 Forwards supplemental response to Question 410 24 of NRC 820825 response & summary of measures taken in GESSAR-II design to avoid intergranular stress corrosion cracking Info will be included in Amend 18 scheduled for Jul 1983  
SHERWOOD, G G General Electric Co 83/06/15 EISENHUT, D G Division of Licensing 8pp 18882 306 24X Fiche 50-447, 83/06/15, 8306170214

#### K Utility Final Safety Analysis Report (FSAR) & amends

8306070105 Forwards Amend 15 to application for review of Amend 15 to GESSAR-II, consisting of proprietary & nonproprietary portions Proprietary portion withheld (ref 10CFR2 790) & submitted under separate cover  
SHERWOOD, G G General Electric Co 83/05/24 EISENHUT, D G Division of Licensing 2pp 18744 246 24X Fiche 50-447, 83/05/24, 8306070105

--8306070111 Amend 15 to application for review of Amend 15 to GESSAR II  
SHERWOOD, G G General Electric Co 83/05/24 1p 18744 240 24X Fiche 50-447, 83/05/24, 8306070105

--8306070114 Amend 15 to GESSAR II  
\* General Electric Co 22A7007 83/05/24 515pp 18744 249 24X Fiche 50-447, 83/05/24, 8306070105

8306070201 Forwards proprietary portion Amend 15 to GESSAR-II re human factors sys analysis emergency procedures Info withheld (ref 10CFR2 790)  
SHERWOOD, G G General Electric Co 83/05/24 EISENHUT, D G Division of Licensing 6pp 18747 011 24X Fiche 50-447, 83/05/24, 8306070201

8306290481 Forwards proprietary Amend 16 to GESSAR-II, describing design considerations to reduce sabotage risk Amend withheld (ref 10CFR2 790)  
SHERWOOD, G G General Electric Co 83/06/15 EISENHUT, D G Division of Licensing 2pp 19049 277 24X Fiche 50-447, 83/06/15, 8306290481

8306290495 Forwards nonproprietary Amend 16 to GESSAR-II, providing assessment of design features which reduce sabotage risk  
SHERWOOD, G G General Electric Co 83/06/15 EISENHUT, D G Division of Licensing 1p 19052 333 24X Fiche 50-447, 83/06/15, 8306290495

--8306290500 Nonproprietary Amend 16 to application for review of GESSAR-II Amend provides assessment of design features which reduce sabotage risk  
QUIRK, J F General Electric Co 83/06/15 Division of Licensing 1p 19052 336 24X Fiche 50-447, 83/06/15, 8306290495

--8306290504 Nonproprietary Amend 16 to GESSAR-II, providing assessment of design features which reduce sabotage risk  
\* General Electric Co 83/06/15 2/pp 19052 337 24X Fiche 50-447, 83/06/15, 8306290495

8306290507 Forwards Amend 17 to GESSAR-II, furnishing new App 10 & revised Section 1 B & clarifying discrepancies in text  
SHERWOOD, G G General Electric Co 83/06/15 EISENHUT, D G Division of Licensing 1p 19050 011 24X Fiche 50-447, 83/06/15, 8306290507

--8306290512 Amend 17 to GESSAR-II, furnishing new App 10 & revised Section 1 B & clarifying discrepancies in text  
QUIRK, J F General Electric Co 83/06/15 Division of Licensing 1p 19050 012 24X Fiche 50-447, 83/06/15, 8306290507

--8306290515 Amend 17 to GESSAR-II, furnishing new App 10 & revised Section 1 B & clarifying discrepancies in text  
\* General Electric Co 83/06/15 174pp 19050 013 24X Fiche 50-447, 83/06/15, 8306290507

# DOCKETED ITEMS

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## G Advisory Committee on Reactor Safeguards reports & correspondence

8306290089 Forwards, for info, ACRS 830615 comments on application for final design approval of GESSAR-II  
THOMAS, C O Standardization & Special Projects Branch 83/06/23  
SHERWOOD, G G General Electric Co 2pp 19046 173 24X  
Fiche 50-447, 83/06/23, 8306290089

--8306290122 Summarizes ACRS 278th meeting on 830609-11 re limited review of final design approval of GESSAR-II DWR/6 nuclear island design GESSAR-II design can be incorporated in plants w/valid CP that references PDA in CP application  
RAY, J J ACRS - Advisory Committee on Reactor Safeguards 83/06/15  
PALLADINO, N J Commissioners 3pp 19046 175 24X  
Fiche 50-447, 83/06/23, 8306290089

## DOCKET STN-50-454 BYRON STATION, UNIT 1

### A Application/construction stage documents & correspondence

8306030417 Requests info re identification of safety-related mechanical equipment located in harsh environ areas, including required operating times & plant location Info requested within 30 days of receipt of ltr  
YOUNGBLOOD, B J Licensing Branch 1 83/05/20 FARRAR, D L  
Commonwealth Edison Co 3pp 18735 359 24X Fiche 50-000, 83/05/20, 8306030417

8306010019 Summary of 830504 meeting w/util, Westinghouse, Sargent & Lundy & Energy, Inc in Bethesda, MD re design verification programs  
OLSHAN, L N Licensing Branch 1 83/05/23 Licensing Branch 1  
4pp 18687 171 24X Fiche 50-454, 83/05/23, 8306010019

8306010031 Summary of 830513 meeting w/util, Westinghouse & Sargent & Lundy in Bethesda, MD re review of seismic qualification & pump & valve operability  
OLSHAN, L N Licensing Branch 1 83/05/23 Licensing Branch 1  
4pp 18687 178 24X Fiche 50-454, 83/05/23, 8306010031

8306030517 Board Notification 83-74 submits info re work stoppage on installation of new pipe whip restraints Stop work action related to deficiencies in applicant QA program Work will resume when upgraded program in place  
NOVAK, T M Assistant Director for Licensing 83/05/23 Atomic  
Safety and Licensing Board Panel 6pp 18735 054 24X  
Fiche 50-454, 83/05/23, 8306030517

8306090194 Discusses util interpretation of 10CFR50.49, "Environ Qualification of Electrical Equipment Important to Safety for Nuclear Power Plants." Intent of rulemaking is to require upgrade program for replacement equipment not parts  
FARRAR, D L Commonwealth Edison Co 83/06/03, DENTON, H R Office  
of Nuclear Reactor Regulation, Director 3pp 18796 090 24X  
Fiche 50-000, 83/06/03, 8306090194

8306200019 Summary of 830331 meeting w/utills & Westinghouse in Bethesda, MD re Westinghouse analysis & evaluation of D4/D5/E steam generator mod  
HOPKINS, J B Licensing Branch 4 83/06/14 Licensing Branch 4  
22pp 18908 327 24X Fiche 50-000, 83/06/14, 8306200019

8306230237 Forwards addl info re use of PORVs for venting & depressurizing RCS at Facilities & response to FSAR Question 212 139, to be incorporated into future FSAR amend  
TRAHM, T R Commonwealth Edison Co 83/06/16 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 18pp 18945 235 24X  
Fiche 50-000, 83/06/16, 8306230237

8306240379 Summary of Caseload Forecast Panel 830324-25 meetings w/util in Ogle County, IL re independent assessment of applicant fuel load date of 830831 Fuel load will not occur earlier than Nov 1983  
OLSHAN, L N Licensing Branch 1 83/06/17 Licensing Branch 1  
75pp 18987 059 24X Fiche 50-454, 83/06/17, 8306240379

8306270322 Provides addl detail, re control of heavy loads during const when new fuel assemblies being stored in spent fuel pit Due to failure of reactor coolant pump at Byron 1, fuel handling bldg crane will be installed  
TRAHM, T R Commonwealth Edison Co 83/06/17 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 1p 18794 073 24X  
Fiche 50-000, 83/06/17, 8306270322

8306240252 Revises estimated fuel load dates to Oct 1983 for LaSalle County & Dec 1983 & May 1985 for Byron Units 1 & 2, respectively  
STIEDE, W L Commonwealth Edison Co 83/06/21 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 1p 18781 323 24X  
Fiche 50-000, 83/06/21, 8306240252

8306270373 Notifies of change in FSAR distribution All nuclear power plant activities transferred to new IL Dept of Nuclear Safety State copy of FSAR amend should be sent to listed address  
TRAHM, T R Commonwealth Edison Co 83/06/21 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 1p 18793 313 24X  
Fiche 50-000, 83/06/21, 8306270373

8306300032 Revises estimated fuel load dates, based on const activity & preoperational testing budget review Fuel load scheduled for 831001, Dec 1983 & May 1985 for LaSalle County Unit 2 & Byron Units 1 & 2, respectively  
STIEDE, W L Commonwealth Edison Co 83/06/21 KEPLER, J G Region  
3, Office of Director 1p 19120 311 24X Fiche 50-000, 83/06/21, 8306300032

## E NRC Safety Evaluation Report (SER), supp's & correspondence

8306220001 Forwards addl info re seismic design basis for river screenhouse Review of info should help close Confirmatory Issue 1 of SER Values presented in FSAR are reasonable for mats underlying river screenhouse  
TRAHM, T R Commonwealth Edison Co 83/06/15 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 15pp 18928 063 24X  
Fiche 50-454, 83/06/15, 8306220001

8306270431 Forwards advance copy of rev to Section E 17 of App E to FSAR Section describes safety parameter display sys. Info should close SER Outstanding Item 16.  
TRAHM, T R Commonwealth Edison Co 83/06/17 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 13pp 19345 353 24X  
Fiche 50-000, 83/06/17, 8306270431

8306240070 Requests addl info re moisture separators of heaters in filter sys serving nonaccessible area & fuel handling bldg for SER review Info requested within 30 days to maintain review schedule  
YOUNGBLOOD, B J Licensing Branch 1 83/06/21 FARRAR, D L  
Commonwealth Edison Co 3pp 18985 020 24X Fiche 50-000, 83/06/21, 8306240070

## F Security, medical, emergency & fire protection plans

8306090247 Confirms 830601 telcon re changes to exercise windows for Dresden & Byron Nuclear Power Stations Dresden partial exercise will be conducted during wk of 830912 w/Byron Full-scale exercise beginning wk of 831114  
JONES, E E Illinois, State of 83/06/01 KEPLER, J, Region 3,  
Office of Director 1p 18795 319 24X Fiche 50-000, 83/06/01, 8306090247

8306090221 Forwards current versions of all prefire plans, per requirements of 10CFR50, App R, Paragraph 3 K 12 Plans will be continually revised & future revs will not be formally submitted unless specifically requested  
TRAHM, T R Commonwealth Edison Co 83/06/02 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 1p 18796 119 24X  
Fiche 50-454, 83/06/02, 8306090221

--8306090223 Prefire plans  
\* Commonwealth Edison Co 83/05/18 113pp 18796 120 24X  
Fiche 50-454, 83/06/02, 8306090221

8306160214 Submits correction to 830601 ltr Date of reassessment will be made prior to 830801, not 831001  
JONES, E E Illinois, State of 83/06/09 KEPLER, J, Region 3,  
Office of Director 1p 18861 358 24X Fiche 50-000, 83/06/09, 8306160214

8306230257 Forwards addl info on communications & cable spreading room suppression sys re fire protection program Third radio communication channel being installed. Repeater will be located in turbine bldg.  
TRAHM, T R Commonwealth Edison Co 83/06/17 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 5pp 18945 016 24X  
Fiche 50-000, 83/06/17, 8306230257

8306230412 Provides addl info requested in NRC 830411 ltr re instrumentation used to assure safe shutdown in event of fire Info will be incorporated into FSAR & fire protection rpt in future amends  
TRAHM, T R Commonwealth Edison Co 83/06/17 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 52pp 18943 136 24X  
Fiche 50-000, 83/06/17, 8306230412

## DOCKETED ITEMS

## 0 Adjudicatory correspondence

- 8306010457 Forwards marked-up Joint Intervenor Exhibit 14 re radiological emergency response survey Ambulance medical svcs, indicating stricken portions per ASLB 830426 ruling encl Certificate of Svc encl  
COPELAND, V G Isham, Lincoln & Beale COPELAND, V G Commonwealth Edison Co 83/05/26 SMITH, I W, COLE, R F, CALLIHAN, A D Atomic Safety and Licensing Board Panel 24pp 18674 328 24X  
Fiche 50-454, 83/05/26, 8306010457
- 8306020437 Forwards Rockford League of Women Voters proposed findings of fact & conclusions of law re Contention 106 on seismology, per 820818 stipulation  
THOMAS, D C Illinois Institute of Technology, 83/05/31  
SMITH, I W, COLE, R F, CALLIHAN, A D Atomic Safety and Licensing Board Panel 12pp 18693 228 24X Fiche 50-454, 83/05/31, 8306020437
- 8306060193 Forwards proposed findings of fact & conclusions of law re seismology, water hammer & ALARA Final agreement not reached re procedural history  
COPELAND, V G Isham, Lincoln & Beale COPELAND, V G Commonwealth Edison Co 83/05/31 SMITH, I W, COLE, R F, CALLIHAN, A D Atomic Safety and Licensing Board Panel 2pp 18718 261 24X  
Fiche 50-454, 83/05/31, 8306060193
- 8306060196 Proposed findings of fact & conclusions of law re seismology, water hammer & ALARA  
MILLER, M I, BIELAWSKI, A P, COPELAND, V G Commonwealth Edison Co 83/05/31, 104pp 18718 263 24X Fiche 50-454, 83/05/31, 8306060193
- 8306080143 Forwards proposed findings of fact & conclusions of law on Contention 9a re water hammer  
CHAVEZ, D Binnississippi Alliance for the Environment (SAFE)  
CHAVEZ, D DeKalb Area Alliance for Responsible Energy 83/05/31  
Atomic Safety and Licensing Board Panel 1p 18772 290 24X  
Fiche 50-454, 83/05/31, 8306080143
- 8306080145 Proposed findings of fact & conclusions of law on Contention 9a re water hammer.  
\* Binnississippi Alliance for the Environment (SAFE) \* DeKalb Area Alliance for Responsible Energy 83/05/31 19pp 18772 291 24X  
Fiche 50-454, 83/05/31, 8306080143
- 8306060286 Requests delay of plant licensing & operation until design, QA, waste disposal & emergency procedure problems resolved  
PULIDO, M Affiliation Unknown 83/06/03 SMITH, I W Atomic Safety and Licensing Board Panel 1p 18729 038 24X  
Fiche 50-454, 83/06/03, 8306060286
- 8306060302 Complaint filed in Circuit Court of Seventeenth Judicial Circuit, Winnebago County, IL requesting imposition of punitive damages for wrongful diversion of waste water onto plaintiff's property  
FEARER, W P Motor Oils Refining Co FEARER, W P Fearer & Nye 83/06/03 Illinois, State of 5pp, 18729 097 24X  
Fiche 50-454, 83/06/03, 8306060302
- 8306090342 Supplementary memorandum opposing intervenor motion to reopen record Neither triable issue nor significant safety issue exists re Hughes allegations Certificate of Svc encl  
BECKER, B D Commonwealth Edison Co 83/06/07 Atomic Safety and Licensing Board Panel 12pp, 18794 322 24X Fiche 50-454, 83/06/07, 8306090342
- 8306100201 Brief supporting motion to admit J Hughes testimony  
Intervenor has raised serious & significant safety issues re quality of work at plant Hughes testimony should be considered in ruling on Contention 1A w/ Certificate of Svc  
WHICHER, J M League of Women Voters of Rockford, IL, WHICHER, J M DeKalb Area Alliance for Responsible Energy, WHICHER, J M Binnississippi Alliance for the Environment (SAFE) 83/06/07, Atomic Safety and Licensing Board Panel 21pp 18805, 230 24X  
Fiche 50-454, 83/06/07, 8306100201
- 8306130445 Forwards proposed findings of fact & conclusions of law re steam generator tube integrity Document should be filed w/ 830531 proposed findings re seismology, water hammer & ALARA  
GOLDFEIN, M R Isham, Lincoln & Beale GOLDFEIN, M R Commonwealth Edison Co 83/06/07, SMITH, I W, COLE, R F, CALLIHAN, A D Atomic Safety and Licensing Board Panel 2pp 18820 319, 24X  
Fiche 50-454, 83/06/07, 8306130445
- 8306130452 Proposed findings of fact & conclusions of law re steam generator tube integrity Certificate of Svc encl  
GALLD, J, GOLDFEIN, M R Commonwealth Edison Co GALLD, J Isham, Lincoln & Beale, 83/06/07 4pp 18820 321 24X  
Fiche 50-454, 83/06/07, 8306130445
- 8306150402 Informs that radiological emergency exercise moved to wk of 831114, to accommodate Illinois Emergency Svcs & Disaster Agency Svc list encl  
BIELAWSKI, A P Isham, Lincoln & Beale BIELAWSKI, A P Commonwealth Edison Co 83/06/07 SMITH, I W, COLE, R F, CALLIHAN, A D Atomic Safety and Licensing Board Panel 3pp 18847 129 24X  
Fiche 50-454, 83/06/07, 8306150402
- 8306150420 Forwards motion for & amend to consolidate Dekalb Area Alliance for Responsible Energy/Sinnissippi Alliance for Environ Contention 3 w/ Rockford League of Women Voters Contentions 19 & 108  
BIELAWSKI, A P Isham, Lincoln & Beale BIELAWSKI, A P Commonwealth Edison Co 83/06/07 Office of the Secretary of the Commission 2pp 18847 095 24X Fiche 50-454, 83/06/07, 8306150420
- 8306150436 Motion to amend & consolidate Dekalb Area Alliance for Responsible Energy/Sinnissippi Alliance for Environ Contention 3 w/ Rockford League of Women Voters Contentions 19 & 108  
CHAVEZ, D DeKalb Area Alliance for Responsible Energy (CHAVEZ, D Binnississippi Alliance for the Environment (SAFE) MORRISON, P League of Women Voters of Rockford, IL 83/02/21 Atomic Safety and Licensing Board Panel 4pp 18847 097 24X  
Fiche 50-454, 83/06/07, 8306150420
- 8306150442 Amend & consolidation of Dekalb Area Alliance for Responsible Energy/Sinnissippi Alliance for Environ Contention 3 & Rockford League of Women Voters Contentions 19 & 108  
CHAVEZ, D DeKalb Area Alliance for Responsible Energy (CHAVEZ, D Binnississippi Alliance for the Environment (SAFE) MORRISON, P League of Women Voters of Rockford, IL 83/02/21 Atomic Safety and Licensing Board Panel 8pp 18847 101 24X  
Fiche 50-454, 83/06/07, 8306150420
- 8306150408 Notifies that pending review of NRC-commissioned study of current sabotage problems at nuclear power plants, intervenor may move to reopen evidentiary record to consider ramifications of study Svc list encl  
THOMAS, D C Illinois Institute of Technology THOMAS, D C Affiliation Unknown 83/06/07 SMITH, I W, COLE, R F, CALLIHAN, A D Atomic Safety and Licensing Board Panel 3pp 18847 118 24X  
Fiche 50-454, 83/06/07, 8306150408
- 8306200300 Reply opposing Rockford League of Women Voters proposed findings of fact & conclusions of law re seismology Certificate of Svc encl  
GOLDFEIN, M R Commonwealth Edison Co GOLDFEIN, M R Isham, Lincoln & Beale 83/06/09 10pp 18700 176 24X Fiche 50-454, 83/06/09, 8306200300
- 8306200304 Forwards util reply to Rockford League of Women Voters proposed findings of fact & conclusions of law re seismology Related correspondence w/o encl  
COPELAND, V G Isham, Lincoln & Beale COPELAND, V G Commonwealth Edison Co 83/06/09 SMITH, I W, COLE, R F, CALLIHAN, A D Atomic Safety and Licensing Board Panel 2pp 18700 170 24X  
Fiche 50-454, 83/06/09, 8306200304
- 8306130361 Proposed findings of fact & conclusions of law in form of partial initial decision on seismology & water hammer  
issues Certificate of Svc encl  
GOLDBERG, S C Hearing Branch 4 83/06/10 37pp 18822 114 24X  
Fiche 50-454, 83/06/10, 8306130361
- 8306170371 Forwards NRC 830531 ltr transmitting IE Insp Rept 50-454/83-16 & notice of violation Rept supports intervenor position that util unwilling or unable to maintain effective QA/QC program Svc list encl  
WHICHER, J M Businessmen for the Public Interest WHICHER, J M League of Women Voters of Rockford, IL, WHICHER, J M Binnississippi Alliance for the Environment (SAFE) 83/06/16 SMITH, I W, CALLIHAN, A D, COLE, R F Atomic Safety and Licensing Board Panel 17pp 18880 294 24X Fiche 50-454, 83/06/16, 8306170371
- 8306150318 Proposed findings of fact & conclusions of law in form of supplemental partial initial decision on occupational radiation safety & steam generator issues Certificate of Svc encl  
GOLDBERG, S C Hearing Branch 4 RAWSON, R J Hearing Branch 3 83/06/14 120pp 18848 328 24X Fiche 50-454, 83/06/14, 8306150318
- 8306170378 Advises that NRC will not reply to party 830607 supplemental briefs re intervenor 830427 motion to reopen record NRC position already matter of record  
GOLDBERG, S C Hearing Branch 4 83/06/14 SMITH, I W, COLE, R F, CALLIHAN, A D Atomic Safety and Licensing Board Panel 2pp 18880 248 24X Fiche 50-454, 83/06/14, 8306170378

# DOCKETED ITEMS

3

--8306170384 Confirms that JM Whicher will represent J Hughes, former employee of Pittsburgh Testing Labs, per 830427 tpicon NRC should not contact Hughes directly Hughes statement, prepared by Region III, requested  
WHICHER, J M Businessmen for the Public Interest 83/04/28  
LEWIS, S H Region 3, Office of Director 2pp 18880 250 24X  
Fiche 50-454, 83/06/14, 8306170378

--8306170389 Advises that author will represent J Hughes, former employee of Pittsburgh Testing Labs & requests Hughes Jan 1983 statements to NRC & documents provided to NRC  
WHICHER, J M Businessmen for the Public Interest 83/04/28  
PAWLICK, E Region 3, Office of Director 2pp 18880 252 24X  
Fiche 50-454, 83/06/14, 8306170378

--8306170392 Responds to 830428 ltr & transmits JM Hughes 830119 statements Other matl/documents being used in ongoing investigation & cannot be provided  
PAWLICK, E T Region 3, Office of Director 83/05/13 WHICHER, J  
Businessmen for the Public Interest 1p 18880 254 24X  
Fiche 50-454, 83/06/14, 8306170378

8306200320 Proposed findings of fact & conclusions of law re ALARA & steam generator tube integrity  
THOMAS, D C League of Women Voters of Rockford, IL THOMAS, D C  
Thomas, D C 83/06/14 32pp 18899 173 24X Fiche 50-454,  
83/06/14, 8306200320

--8306200327 Motion for extension until 830628 to file proposed findings of fact & conclusions of law re Contentions 22 & 9(c)  
THOMAS, D C League of Women Voters of Rockford, IL THOMAS, D C  
DeKalb Area Alliance for Responsible Energy THOMAS, D C  
Sinnissippi Alliance for the Environment (SAFE) 83/06/14  
Atomic Safety and Licensing Board Panel 1p 18899 205 24X  
Fiche 50-454, 83/06/14, 8306200320

--8306200331 Affidavit of DC Thomas supporting extension until 830628 to file proposed findings of fact & conclusions of law re Contentions 22 & 9(c) Time needed due to heavy trial & teaching schedule Certificate of Svc encl  
THOMAS, D C League of Women Voters of Rockford, IL THOMAS, D C  
DeKalb Area Alliance for Responsible Energy THOMAS, D C  
Sinnissippi Alliance for the Environment (SAFE) 83/06/14 3pp  
18899 204 24X Fiche 50-454, 83/06/14, 8306200320

8306200350 Forwards 830406 memorandum & unexecuted stipulations re emergency planning contentions  
COPELAND, V G Isham, Lincoln & Beale COPELAND, V G Commonwealth Edison Co 83/06/14 Docketing & Services Branch 47pp  
18900 274 24X Fiche 50-454, 83/06/14, 8306200350

8306200294 Certification to Commission of ASLB recommendation that Commission confer continuing jurisdiction to ASLB or clarify ASLB has jurisdiction to resolve specified emergency planning disputes after decision authorizing operation  
CALLIHAN, D, COLE, R F, SMITH, I W Atomic Safety and Licensing Board Panel 83/06/17 21pp 18948 008 24X Fiche 50-454, 83/06/17, 8306200294

8306210281 Proposed findings of fact & conclusions of law in form of supplemental partial initial decision on emergency planning issues Certificate of Svc encl  
GOLDBERG, S C Hearing Branch 4 83/06/20 63pp 18714 310 24X  
Fiche 50-454, 83/06/20, 8306210281

8306270022 Findings of fact & conclusions of law re emergency planning \* DeKalb Area Alliance for Responsible Energy \* Sinnissippi Alliance for the Environment (SAFE) \* League of Women Voters of Rockford, IL 83/06/20 67pp 19018 259 24X  
Fiche 50-454, 83/06/20, 8306270022

8306270041 Proposed findings of fact & conclusions of law re emergency planning Certificate of Svc encl  
MILLER, M I, BICLAWSKI, A P, COPELAND, V G Commonwealth Edison Co 83/06/20 53pp 19012 326 24X Fiche 50-454, 83/06/20, 8306270041

8306270383 Forwards until proposed findings of fact & conclusions of law re emergency planning to be incorporated w/830531 & 0607 submittals W/o encl  
COPELAND, V G Isham, Lincoln & Beale COPELAND, V G Commonwealth Edison Co 83/06/20 SMITH, I W, COLE, R F, CALLIHAN, A D Atomic Safety and Licensing Board Panel 1p 18993 165 24X  
Fiche 50-454, 83/06/20, 8306270383

8306230352 Requests cooperation of Ofc of Investigations in reopened hearing, in particular, by releasing pertinent Ofc of Investigations documents, insp repts & hearing testimony  
SMITH, I W Atomic Safety and Licensing Board Panel 83/04/21  
PAWLICK, E T Region 3, Office of Director 1p 18743 287 24X  
Fiche 50-454, 83/06/21, 8306230352

8306230355 Memorandum & order reopening record re alleged falsification of GA inspector records by Hatfield Electric Co Evidence should be presented on all pertinent investigations  
SMITH, I W Atomic Safety and Licensing Board Panel 83/06/21 5pp  
18943 309 24X Fiche 50-454, 83/06/21, 8306230355

8306230362 Memorandum & order ruling on Joint Interveners 830427 motion to allow J Hughes testimony on GA/OC issue Motion granted in part & denied in part Interveners to present proposed statement of Hughes testimony by 830701  
COLE, R F, SMITH, I W Atomic Safety and Licensing Board Panel 83/06/21 19pp 18944 100 24X Fiche 50-454, 83/06/21, 8306230362

8306270016 Reply to DeKalb Area Alliance for Responsible Energy/Sinnissippi Alliance for Environ proposed findings of fact & conclusions of law re water hammer Certificate of Svc encl  
GALLD, J, COPELAND, V G Commonwealth Edison Co GALLD, J Isham, Lincoln & Beale 83/06/21 11pp 19012 246 24X  
Fiche 50-454, 83/06/21, 8306270016

--8306270020 Motion for leave to file out-of-time reply to proposed findings of fact & conclusions of law on waterhammer. Addl time needed due to demands imposed by preparation of other documents  
COPELAND, V G Commonwealth Edison Co COPELAND, V G Isham, Lincoln & Beale 83/06/21 Atomic Safety and Licensing Board Panel 2pp 19012 257 24X Fiche 50-454, 83/06/21, 8306270016

8306270032 Errata to ASLB 830621 memorandum & order ruling on intervenor motion to admit J Hughes testimony Date for intervenor to submit matter for ASLB consideration is 830707, not 830701  
MORAN, D M Atomic Safety and Licensing Board Panel 83/06/22 1p  
18988 064 24X Fiche 50-454, 83/06/22, 8306270032

8306270393 Advises that Dec 1983 current fuel load data for Unit 1 MILLER, M I Isham, Lincoln & Beale MILLER, M I Commonwealth Edison Co 83/06/22 SMITH, I W Atomic Safety and Licensing Board Panel 1p 18974 137 24X Fiche 50-454, 83/06/22, 8306270393

8306280528 Motion for extension until 830715 to reply to DeKalb Area Alliance for Responsible Energy/Sinnissippi Alliance for Environ & Rockford League of Women Voters proposed findings of fact & conclusions of law Certificate of Svc encl  
COPELAND, V G Commonwealth Edison Co COPELAND, V G Isham, Lincoln & Beale 83/06/23 Atomic Safety and Licensing Board Panel 4pp  
19019 262 24X Fiche 50-454, 83/06/23, 8306280528

8306280535 Proposed findings of fact & conclusions of law re liquid pathway Certificate of Svc encl  
GALLD, J, FURSE, M C Commonwealth Edison Co GALLD, J Isham, Lincoln & Beale 83/06/24 39pp 19020 005 24X  
Fiche 50-454, 83/06/24, 8306280535

8306290508 Informs of correct mailing address for ASLB chairman  
MORAN, D M Atomic Safety and Licensing Board Panel 83/06/27 1p  
19052 185 24X Fiche 50-454, 83/06/27, 8306290508

8306300215 Motion for extension until 830701 to file remaining proposed findings of fact & conclusions of law for parties.  
THOMAS, D C League of Women Voters of Rockford, IL THOMAS, D C  
Thomas, D C 83/06/29 Atomic Safety and Licensing Board Panel 2pp 19122 099 24X Fiche 50-454, 83/06/29, 8306300215

## J Insurance & indemnity information

8306130231 Forwards NELIA & MAELU Certificates N-93 & M-93, respectively, evidencing secondary financial protection for plant  
OSTER, J Commonwealth Edison Co 83/06/03 BALTIMAN, J Assistant Director for State & Licensee Relations 13pp 18826 311 24X  
Fiche 50-454, 83/06/03, 8306130231

8306270345 Forwards Endorsement 7 to NELIA Policy NF-277  
OSTER, J Commonwealth Edison Co 83/06/16 BALTIMAN, J Assistant Director for State & Licensee Relations 2pp 18993 133 24X  
Fiche 50-454, 83/06/16, 8306270345

## K Utility Final Safety Analysis Report (FSAR) & amends

8306030272 Forwards Amend 42 to FSAR  
TRAHM, T R Commonwealth Edison Co 83/05/31 DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 18713 001 24X  
Fiche 50-000, 83/05/31, 8306030272

--8306030281 Amend 42 to FSAR  
\* Commonwealth Edison Co 83/05/31 583pp 18713:005, 24X  
Fiche 50-000, 83/05/31, 8306030272



## DOCKETED ITEMS

8306210211 Forwards affidavit of distribution for FSAR, Amend 12  
 TRAMM, T R Commonwealth Edison Co 83/06/14 DCNTON, H R Office  
 of Nuclear Reactor Regulation, Director 2pp 18918 117 24X  
 Fiche 50-000, 83/06/14, 8306210211

G Inspection reports, IE Bulletins & correspondence

8306100244 Forwards IE Insp Rept 50-454/83-17 & 50-455/83-14 on  
 830330-0504 & notice of violation.  
 STREETER, J F Region 3, Office of Director 83/05/24 REED, C  
 Commonwealth Edison Co 2pp 18807 139 24X Fiche 50-454, 83/05/24,  
 8306100244

--8306100247 Notice of violation from insp on 830330-0504  
 STREETER, J F Region 3, Office of Director 83/05/24 2pp  
 18807 141 24X Fiche 50-454, 83/05/24, 8306100244

--8306100249 IE Insp Repts 50-454/83-17 & 50-455/83-14 on 830330 0504  
 Noncompliance noted failure to perform adequate test  
 procedure review & approval & failure to adequately  
 implement program for maintaining cleanliness  
 RING, M A, REYES, L A Region 3, Office of Director. 83/05/24  
 6pp 18807.143 24X Fiche 50-454, 83/05/24, 8306100244

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in  
 Well Logging Device " Svc list encl.  
 TAYLOR, J M Division of Safeguards & Inspection Programs (Post  
 830103). 83/05/26 Consolidated Edison Co of New York, Inc  
 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet "  
 Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 83/05/26 Consolidated Edison Co of New  
 York, Inc 115pp 18732 085 24X Fiche: 50-000, 83/05/26, 8305110460

8306170359 Forwards IE Insp Repts 50-454/83-18 & 50-455/83-15 on  
 830301-0430 & notice of violation  
 NORELIOUS, C E Division of Project & Resident Programs 83/05/26  
 REED, C Commonwealth Edison Co 3pp 18880 071 24X  
 Fiche, 50-454, 83/05/26, 8306170359.

--8306170361 Notice of violation from insp on 830301-0430  
 NORELIOUS, C E Division of Project & Resident Programs 83/05/26  
 2pp. 18880 074 24X Fiche 50-454, 83/05/26, 8306170359

--8306170364 IE Insp Repts 50-454/83-18 & 50-455/83-15 on 830301-0430  
 Noncompliance noted operating personnel failed to observe  
 control bands for RCS pressure & temp during preoperational  
 testing & precaution re loose parts indication posted  
 FORNEY, W, CONNAUGHTON, K, HAYES, D W, Region 3, Office of  
 Director 83/05/25 7pp 18880 076 24X Fiche 50-454, 83/05/26,  
 8306170359

8306170020 Forwards IE Insp Rept 50-454/83-19 on 830427-29 No  
 noncompliance noted  
 NORELIOUS, C E Division of Project & Resident Programs 83/05/27  
 REED, C Commonwealth Edison Co 2pp 18882 232 24X  
 Fiche, 50-454, 83/05/27, 8306170020

--8306170023 IE Insp Rept 50-454/83-19 on 830427-29 No noncompliance  
 noted. Major areas inspected. testing of pipe support &  
 restraint sys  
 ANG, W P, JAPE, F Region 2, Office of Director 83/05/16 5pp  
 18882.234, 24X Fiche 50-454, 83/05/27, 8306170020

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods  
 Withdrawn at DWRs " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 83/05/31 Consolidated Edison Co of New  
 York, Inc. 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306130341 Forwards IE Insp Rept 50-454/83-16 on 830321-25 & 0404-08 &  
 notice of violation.  
 LITTLE, W S, Region 3, Office of Director 83/05/31 REED, C,  
 Commonwealth Edison Co 2pp. 18822.282 24X Fiche 50-454, 83/05/31,  
 8306130341

--8306130343 Notice of violation from insp on 830321-25 & 0404-08  
 LITTLE, W S, Region 3, Office of Director. 83/05/27 1p  
 18822.284 24X Fiche: 50-454, 83/05/31, 8306130341

--8306130345 IE Insp Rept 50-454/83-16 on 830321-25 & 0404-08  
 Noncompliance noted failure to assure that lead auditors  
 performing Power-AZCO-Pope properly qualified & certified  
 LOVE, R S, WILLIAMS, C C, Region 3, Office of Director 83/05/27  
 11pp. 18822.285 24X Fiche 50-454, 83/05/31, 8306130341

8306070388 Ack receipt of 830516 ltr informing NRC of steps taken to  
 correct violations noted in IE Insp Repts 50-454/83 12 &  
 50-455/83 10  
 SPESSARD, R L Region 3, Office of Director 83/06/01 R.F.D, C  
 Commonwealth Edison Co 1p 18742 023 24X Fiche 50-454, 83/06/01,  
 8306070388

--8306070392 Responds to NRC 830413 ltr re violations noted in IE Insp  
 Repts 50-454/83-12 & 50 455/83-10 Corrective actions F&AR to  
 be changed to represent accurate design philosophy for RCS  
 leak detection  
 FARRAR, D L Commonwealth Edison Co 83/05/16 KEPPLE, J G  
 Region 3, Office of Director 7pp 18742 024 24X  
 Fiche 50-454, 83/06/01, 8306070388

8306230385 Advises that requested cable tray stiffener weld insp  
 criteria available in Amend 41 to FSAR, revised Page 3 10-6  
 TRAMM, T R Commonwealth Edison Co 83/06/02 KEPPLE, J G (Region,  
 3, Office of Director 1p 18943 058 24X Fiche 50-454, 83/06/02,  
 8306230385

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe  
 Operations " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 83/06/09 Consolidated Edison Co of New  
 York, Inc 117pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8306230285 Forwards IE Enforcement Conference Rept 50-454/83 23 on  
 830523  
 SPESSARD, R L Region 3, Office of Director 83/06/10 R.F.D, C  
 Commonwealth Edison Co 2pp 18945 150 24X Fiche 50-454, 83/06/10,  
 8306230285

--8306230290 IE Enforcement Conference Rept 50-454/83-23 on 830523 Major  
 areas discussed deficiencies identified in Relays Within Preoperational  
 test program  
 SPESSARD, R L Division of Engineering REYES, L A, FORNEY, W L  
 Region 3, Office of Director 83/06/09 4pp 18745 160 24X  
 Fiche 50-454, 83/06/10, 8306230285

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive &  
 Seismically Induced Chatter in Relays Within Printed  
 Circuit Cards " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 83/06/13 Consolidated Edison Co of New  
 York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-3/, "Transformer Failure Resulting From  
 Degraded Internal Connection Cables " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 83/06/13 Consolidated Edison Co of New  
 York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306170371 Forwards NRC 830531 ltr transmitting IE Insp Rept  
 50-454/83 16 & notice of violation Rept supports intervenor  
 position that until unwilling or unable to maintain effective  
 QA/QC program Svc list encl  
 WHICHER, J M Businessmen for the Public Interest WHICHER, J M  
 League of Women Voters of Rockford, IL WHICHER, J M Mississippi  
 Alliance for the Environment (SAFE) 83/06/16 SMITH, I W,  
 CALLAHAN, A D, COLE, R F Atomic Safety and Licensing Board Panel  
 17pp 18880 294 24X Fiche 50-454, 83/06/13, 8306170371

8306300178 Forwards IE Insp Repts 50-454/83-21 & 50-455/83-16 on  
 830427 & 0502-03 & 10 No noncompliance noted  
 KNOP, R C Region 3, Office of Director 83/06/16 REED, C  
 Commonwealth Edison Co 2pp 19120 028 24X Fiche 50-454, 83/06/16,  
 8306300178

--8306300184 IE Insp Repts 50-454/83-21 & 50-455/83 16 on 830427 &  
 0502-03 & 10 No noncompliance noted Major areas inspected  
 allegations re safety-related insp activities & electrical  
 work  
 HINDS, J M, HAYES, D W, KNOP, R C Region 3, Office of Director  
 83/06/16 10pp 19120 030 24X Fiche 50-454, 83/06/16, 8306300170

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify  
 Epoxy Grouts & Sealers " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 83/06/22 Consolidated Edison Co of New  
 York, Inc. 115pp 17021 177 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys  
 Causing Inoperability of Safety-Related Equipment " Svc list  
 encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 83/06/23 Consolidated Edison Co of New  
 York, Inc 120pp 18977 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-43, "Reactor Mode Switch Malfunctions " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering  
 Response (Post 830103) 03/06/83 Consolidated Edison Co of New York, Inc 116pp 18996 247 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-47, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering  
 Response (Post 830103) 03/06/84 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### S. Reportable occurrences, LLRs & related correspondence

8306030225 Interim Deficiency Rept 83-05 re preservice insp wld indications initially reported on 830427 Disposition of weld indications to be finalized within 90 days of completion of hot functional testing scheduled for 5/31/83  
 SHARTZ, E D Commonwealth Edison Co 83/05/26 KEPLER, J G Region 3, Office of Director 3pp 18/03 280 24X Fiche 50-454, 83/05/26, 8306030225

8306030229 Final Deficiency Rept 83-04 re structural steel connection rework design inadequacy initially reported on 830429 Jam nuts to be installed on sliding connections by 830801 & 840101 for Byron & 830725 & 11PS for Hanford  
 SHARTZ, E D Commonwealth Edison Co 83/05/26 KEPLER, J G Region 3, Office of Director 2pp 18/03 341 24X Fiche 50-000, 83/05/26, 8306030229

8306100178 Informr that final response to 831206 interim deficiency rept re failure of several dc cables in underground duct, will be submitted in Sept 1983 instead of Apr 1983  
 TRAMM, T R Commonwealth Edison Co 83/06/01 KEPLER, J G Region 3, Office of Director 1p 18906 019 24X Fiche 50-434, 83/06/01, 8306100178

8306100236 Third Interim Deficiency Rept 82-11 & 82-12 re accuracy of Barton electronic instrument transmitters Changes in allowable accuracy of transmitters being evaluated Final rept will be sent by 830831  
 TRAMM, T R Commonwealth Edison Co 83/06/01 KEPLER, J G Region 3, Office of Director 1p 18905 311 24X Fiche 50-000, 83/06/01, 8306100236

8306100207 Final Deficiency Rept 82-09 re mechanical snubber bracket interference No inspected snubbers require redesign or repair Inps & changes will be completed prior to fuel load  
 TRAMM, T R Commonwealth Edison Co 83/06/02 KEPLER, J G Region 3, Office of Director 1p 18905 294 24X Fiche 50-000, 83/06/02, 8306100207

8306100246 Final deficiency rept re Westinghouse DB-416 reactor trip switchgear design discrepancy Initially reported on 830504 Replacement undervoltage attachments will have modified, widened grooves to accommodate new retaining rings  
 SHARTZ, E D Commonwealth Edison Co 83/06/03 KEPLER, J G Region 3, Office of Director 3pp 18907 050 24X Fiche 50-000, 83/06/03, 8306100246

8306170045 Interim Deficiency Rept 83-07 re reactor coolant pump 1A bearing failure Initially reported on 830503 Defective pump internals returned to Westinghouse to determine cause of failure Damaged internals replaced final rept in 90 days  
 SHARTZ, E D Commonwealth Edison Co 83/06/09 KEPLER, J G Region 3, Office of Director 3pp 18978 359 24X Fiche 50-454, 83/06/09, 8306170045

8306270282 Potential Part 21 rept re discrepancy in welding of turnbuckle assembly, turnbuckle bolt interface & on top plate Assembly variable springs SA40/ Grade B bolts not ASME Section IX matl investigation underway  
 KARAGIANJIS, J A Licon Metal Products Co 83/06/17 KEPLER, J G Region 3, Office of Director 2pp 18996 207 24X Fiche 50-000, 83/06/17, 8306270282

#### T. Hearing transcripts on non-antitrust matters

8306010023 Transcript of 830526 hearing in Rockford, IL Pp 7, 102-7, 231 Supporting documentation encl.  
 \* Atomic Safety and Licensing Board Panel 83/05/26, 287pp 18668 220 24X Fiche 50-454, 83/05/26, 8306010023.

#### DOCKET 50-455 BYRON STATION, UNIT 2

##### A. Application/construction stage documents & correspondence

8306030417 Requests info re identification of safety-related mechanical equipment located in harsh environ areas, including required operating times & plant location info requested within 30 days of receipt of ltr  
 YOUNGLOOD, D J Licensing Branch 1 83/05/20 FARRAR, D L Commonwealth Edison Co 3pp 18/35 397 24X Fiche 50-000, 83/05/20, 8306030417

8306010019 Summary of 830504 meeting w/uttl, Westinghouse, Sargent & Lundy & Energy, Inc in Bethesda, MD re design verification programs  
 OLSHAN, L N Licensing Branch 1 83/05/23 Licensing Branch 1 4pp 18687 171 24X Fiche 50-454, 83/05/23, 8306010019

8306010031 Summary of 830513 meeting w/uttl, Westinghouse & Sargent & Lundy in Bethesda, MD re review of seismic qualification & pump & valve operability  
 OLSHAN, L N Licensing Branch 1 83/05/23 Licensing Branch 1 4pp 18687 170 24X Fiche 50-454, 83/05/23, 8306010031

8306030517 Board Notification 83-74 submits info re work stoppage on installation of new pipe whip restraints Stop work action related to deficiencies in applicant QA program Work will resume when upgraded program in place  
 NOVAK, T M Assistant Director for Licensing 83/05/23 Atomic Safety and Licensing Board Panel 6pp 18735 054 24X Fiche 50-454, 83/05/23, 8306030517

8306090194 Discusses util interpretation of 10CFR50.49, "Environment Qualification of Electrical Equipment Important to Safety for Nuclear Power Plants " Intent of rulemaking is to require upgrade program for replacement equipment not parts  
 FARRAR, D L Commonwealth Edison Co 83/06/03 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18796 090 24X Fiche 50-000, 83/06/03, 8306090194

8306200019 Summary of 830331 meeting w/uttl & Westinghouse in Bethesda, MD re Westinghouse analysis & evaluation of D4/D5/E steam generator mod  
 HOPKINS, J B Licensing Branch 4 83/06/14 Licensing Branch 4 28pp 18908 327 24X Fiche 50-000, 83/06/14, 8306200019

8306230237 Forwards addl info re use of PORVs for venting & depressurizing RCS at facilities & response to FSAR Question 212 157, to be incorporated into future FSAR amend  
 TRAMM, T R Commonwealth Edison Co 83/06/16 DENTON, H R Office of Nuclear Reactor Regulation, Director 10pp 18945 235 24X Fiche 50-000, 83/06/16, 8306230237

8306240379 Summary of Caseload Forecast Panel 830324-25 meetings w/uttl in Ogle County, IL re independent assessment of applicant fuel load date of 830831 Fuel load will not occur earlier than Nov 1983  
 OLSHAN, L N Licensing Branch 1 83/06/17 Licensing Branch 1 75pp 18987 057 24X Fiche 50-454, 83/06/17, 8306240379

8306270322 Provides addl details re control of heavy loads during const when new fuel assemblies being stored in spent fuel pit Due to failure of reactor coolant pump at Byron 1, fuel handling bldg crane will be installed  
 TRAMM, T R Commonwealth Edison Co 83/06/17 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18994 073 24X Fiche 50-000, 83/06/17, 8306270322

8306240252 Revises estimated fuel load dates to Oct 1983 for LaSalle County & Dec 1983 & May 1985 for Byron Units 1 & 2, respectively  
 STIEDE, W L Commonwealth Edison Co. 83/06/21, DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18981 323 24X Fiche 50-000, 83/06/21, 8306240252

8306270373 Notifies of change in FSAR distribution All nuclear power plant activities transferred to new IL Dept of Nuclear Safety, State copy of FSAR amend should be sent to listed address  
 TRAMM, T R Commonwealth Edison Co 83/06/21, DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18993 313 24X Fiche 50-000, 83/06/21, 8306270373

8306300032 Revises estimated fuel load dates, based on const activity & preoperational testing budget review Fuel load scheduled for 831001, Dec 1983 & May 1985 for LaSalle County Unit 2 & Byron Units 1 & 2, respectively  
 STIEDE, W L Commonwealth Edison Co 83/06/21 KEPLER, J G Region 3, Office of Director 1p 19120 311. 24X Fiche 50-000, 83/06/21, 8306300032

## DOCKETED ITEMS

## E NRC Safety Evaluation Report (SER), supp's &amp; correspondence

8306220001 Forwards addl info re seismic design basis for river screenhouse Review of info should help close Confirmatory Issue 1 of SER Values presented in FSAR are reasonable for matls underlying river screenhouse  
 TRAMM, T R Commonwealth Edison Co 83/06/15 DENTON, H R Office of Nuclear Reactor Regulation, Director 15pp 18728 063 24X  
 Fiche 50-454, 83/06/15, 8306220001

8306270431 Forwards advance copy of rev to Section E 17 of App E to FSAR Section describes safety parameter display sys info should close SER Outstanding Item 16  
 TRAMM, T R Commonwealth Edison Co 83/06/17 DENTON, H R Office of Nuclear Reactor Regulation, Director 13pp 15345 353 24X  
 Fiche 50-000, 83/06/17, 8306270431

8306240070 Requests addl info re moisture separators of heaters in filter sys serving nonaccessible area & fuel handling bldg for SER review Info requested within 30 days to maintain review schedule  
 YOUNGBL, D J Licensing Branch 1 83/06/21 FARRAR, D L Commonwealth Edison Co 3pp 18785 028 24X Fiche 50-000, 83/06/21, 8306240070

## F Security, medical, emergency &amp; fire protection plans

8306090247 Confirms 830601 telron re changes to exercise windows for Dresden & Byron Nuclear Power Stations Dresden partial exercise will be conducted during wk of 830912 w/Byron full-scale exercise beginning wk of 831114  
 JONES, E E Illinois, State of 83/06/01 KEPLER, J Region 3, Office of Director 1p 18795 319 24X Fiche 50-000, 83/06/01, 8306090247

8306090221 Forwards current versions of all prefire plans, per requirements of 10CFR50, App II, Paragraph 3 K 12 Plans will be continually revised & future revs will not be formally submitted unless specifically requested  
 TRAMM, T R Commonwealth Edison Co 83/06/02 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18796 119 24X  
 Fiche 50-454, 83/06/02, 8306090221

--8306090223 Prefire plans  
 \* Commonwealth Edison Co 83/05/18 113pp 18796 120 24X  
 Fiche 50-454, 83/06/02, 8306090223

8306160214 Submits correction to 830601 ltr Date of reassessment will be made prior to 830801, not 051001  
 JONES, E E Illinois, State of 83/06/09 KEPLER, J Region 3, Office of Director 1p 18861 358 24X Fiche 50-000, 83/06/09, 8306160214

8306230257 Forwards addl info on communications & cable spreading room suppression sys re fire protection program third radio communication channel being installed Keppeler will be located in turbine bldg  
 TRAMM, T R Commonwealth Edison Co 83/06/17 DENTON, H R Office of Nuclear Reactor Regulation, Director 5pp 18745 016 24X  
 Fiche 50-000, 83/06/17, 8306230257

8306230412 Provides addl info requested in NRC 830411 ltr re instrumentation used to assure safe shutdown in event of fire info will be incorporated into FSAR & fire protection rept in future amends  
 TRAMM, T R Commonwealth Edison Co 83/06/17 DENTON, H R Office of Nuclear Reactor Regulation, Director 52pp 18743 136 24X  
 Fiche 50-000, 83/06/17, 8306230412

## O Adjudicatory correspondence

8306010457 Forwards marked-up Joint Intervenor Exhibit 14 re radiological emergency response survey Ambulance medical svcs indicating stricken portions per ARLB 830426 ruling encl Certificate of Svc encl  
 COPELAND, V G Isham, Lincoln & Beale COPELAND, V G Commonwealth Edison Co 83/05/26 SMITH, I W, COLE, R F, CALLIHAN, A D Atomic Safety and Licensing Board Panel 24pp 18674 328 24X  
 Fiche 50-454, 83/05/26, 8306010457

8306020437 Forwards Rockford League of Women Voters proposed findings of fact & conclusions of law re Contention 10a on seismology, per 820818 stipulation  
 THOMAS, D C Illinois Institute of Technology 83/05/31 SMITH, I W, COLE, R F, CALLIHAN, A D Atomic Safety and Licensing Board Panel 12pp 18693 228 24X Fiche 50-454, 83/05/31, 8306020437

8306060173 Forwards proposed findings of fact & conclusions of law re seismology, water hammer & ALARA Final agreement not reached re procedural history  
 COPELAND, V G Isham, Lincoln & Beale COPELAND, V G Commonwealth Edison Co 83/05/31 SMITH, I W, COLE, R F, CALLIHAN, A D Atomic Safety and Licensing Board Panel 2pp 18718 261 24X  
 Fiche 50-454, 83/05/31, 8306060173

--8306060176 Proposed findings of fact & conclusions of law re seismology, water hammer & ALARA  
 MILLER, M I, BIELAWSKI, A P, COPELAND, V G Commonwealth Edison Co 83/05/31 104pp 18718 243 24X Fiche 50-454, 83/05/31, 8306060176

8306080143 Forwards proposed findings of fact & conclusions of law on Contention 9a re water hammer  
 CHAVEZ, D Binnississippi Alliance for the Environment (SAFE) CHAVEZ, D DeKalb Area Alliance for Responsible Energy 83/05/31 Atomic Safety and Licensing Board Panel 1p 18772 290 24X  
 Fiche 50-454, 83/05/31, 8306080143

--8306080145 Proposed findings of fact & conclusions of law on Contention 9a re water hammer  
 \* Binnississippi Alliance for the Environment (SAFE) \* DeKalb Area Alliance for Responsible Energy 83/05/31 17pp 18772 291 24X  
 Fiche 50-454, 83/05/31, 8306080145

8306060286 Requests delay of plant licensing & operation until design, QA, waste disposal & emergency procedure problems resolved  
 PULIDO, M Affiliation Unknown 83/06/03 SMITH, I W Atomic Safety and Licensing Board Panel 1p 18727 038 24X  
 Fiche 50-454, 83/06/03, 8306060286

8306060302 Complaint filed in Circuit Court of Seventeenth Judicial Circuit, Winnebago County, IL requesting imposition of punitive damages for wrongful diversion of waste water onto plaintiff property  
 FEARNER, W P Motor Oils Refining Co FEARNER, W P Fearer & Nyp 83/06/03 Illinois, State of 5pp 18729 097 24X  
 Fiche 50-454, 83/06/03, 8306060302

8306090342 Supplementary memorandum opposing intervenor motion to reopen record Neither triable issue nor significant safety issue exists re Hughes allegations Certificate of Svc encl  
 BECKER, B D Commonwealth Edison Co 83/06/07 Atomic Safety and Licensing Board Panel 12pp 18794 322 24X Fiche 50-454, 83/06/07, 8306090342

8306100201 Brief supporting motion to admit J Hughes testimony Intervenor have raised serious & significant safety issues re quality of work at plant Hughes testimony should be considered in ruling on Contention 1A W/Certificate of Svc  
 WHICHER, J M League of Women Voters of Rockford, IL WHICHER, J M DeKalb Area Alliance for Responsible Energy WHICHER, J M Binnississippi Alliance for the Environment (SAFE) 83/06/07 Atomic Safety and Licensing Board Panel 21pp 18805 230, 24X  
 Fiche 50-454, 83/06/07, 8306100201

8306130445 Forwards proposed findings of fact & conclusions of law re steam generator tube integrity Document should be filed w/830531 proposed findings re seismology, water hammer & ALARA  
 GOLDFEIN, M R Isham, Lincoln & Beale GOLDFEIN, M R Commonwealth Edison Co 83/06/07 SMITH, I W, COLE, R F, CALLIHAN, A D Atomic Safety and Licensing Board Panel 2pp 18820 319 24X  
 Fiche 50-454, 83/06/07, 8306130445

--8306130452 Proposed findings of fact & conclusions of law re steam generator tube integrity Certificate of Svc encl  
 GALL, J, GOLDFEIN, M R Commonwealth Edison Co GALL, J Isham, Lincoln & Beale 83/06/07 64pp 18820 321 24X  
 Fiche 50-454, 83/06/07, 8306130452

8306150402 Informs that radiological emergency exercise moved to wk of 831114, to accommodate Illinois Emergency Svcs & Disaster Agency Svc list encl  
 BIELAWSKI, A P Isham, Lincoln & Beale BIELAWSKI, A P Commonwealth Edison Co 83/06/07 SMITH, I W, COLE, R F, CALLIHAN, A D Atomic Safety and Licensing Board Panel 3pp 18847 127 24X  
 Fiche 50-454, 83/06/07, 8306150402

8306150420 Forwards motion for & amend to consolidate DeKalb Area Alliance for Responsible Energy/Binnississippi Alliance for Environ Contention 3 w/Rockford League of Women Voters Contentions 19 & 10B  
 BIELAWSKI, A P Isham, Lincoln & Beale BIELAWSKI, A P Commonwealth Edison Co 83/06/07 Office of the Secretary of the Commission 2pp 18847 095 24X Fiche 50-454, 83/06/07, 8306150420

# DOCKETED ITEMS

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--8306150426 Motion to amend & consolidate Dekalb Area Alliance for Responsible Energy/Sinnissippi Alliance for Environ Contention 3 w/Rockford League of Women Voters Contentions 19 & 108  
CHAVEZ, D Dekalb Area Alliance for Responsible Energy (HAVEZ, D Sinnissippi Alliance for the Environment (SAFE) MORRISON, P League of Women Voters of Rockford, IL 83/02/21 Atomic Safety and Licensing Board Panel App 1/04/7 097 24X  
Fiche 50-454, 83/06/07, 8306150420

--8306150442 Amend & consolidation of Dekalb Area Alliance for Responsible Energy/Sinnissippi Alliance for Environ Contention 3 & Rockford League of Women Voters Contentions 19 & 108  
CHAVEZ, D Dekalb Area Alliance for Responsible Energy (HAVEZ, D Sinnissippi Alliance for the Environment (SAFE) MORRISON, P League of Women Voters of Rockford, IL 83/02/21 Atomic Safety and Licensing Board Panel App 1/04/7 101 24X  
Fiche 50-454, 83/06/07, 8306150420

8306150408 Notifies that pending review of NRC-commissioned study of current sabotage problems at nuclear power plants, intervenor may move to reopen evidentiary record to consider ramifications of study (Svc list encl)  
THOMAS, D C Illinois Institute of Technology THOMAS, D C Affiliation Unknown 83/06/09 SMITH, I W, COLE, R F, CALLIHAN, A D Atomic Safety and Licensing Board Panel App 1/04/7 118 24X  
Fiche 50-454, 83/06/09, 8306150408

8306200300 Reply opposing Rockford League of Women Voters proposed findings of fact & conclusions of law re seismology Certificate of Svc encl  
GOLDFEIN, M R Commonwealth Edison Co GOLDFEIN, M R Isham, Lincoln & Beale 83/06/09 10pp 18700 176 24X Fiche 50-454, 83/06/09, 8306200300

8306200304 Forwards util reply to Rockford League of Women Voters proposed findings of fact & conclusions of law re emergency planning Certificate of Svc encl  
COPELAND, V G Isham, Lincoln & Beale COPELAND, V G Commonwealth Edison Co 83/06/09 SMITH, I W, COLL, R F, CALLIHAN, A D Atomic Safety and Licensing Board Panel App 1/04/7 170 24X  
Fiche 50-454, 83/06/09, 8306200304

8306130361 Proposed findings of fact & conclusions of law in form of partial initial decision on seismology & water hammer issues Certificate of Svc encl  
GOLDBERG, S C Hearing Branch 4 81/06/10 39pp 18822 114 24X  
Fiche 50-454, 83/06/10, 8306130361

8306170371 forwards NRC 830531 ltr transmitting IE Insp Rept 50-454/03-16 & notice of violation Rept supports intervenor position that until unwilling or unable to maintain effective QA/QC program Svc list encl  
WHICHER, J M Businessmen for the Public Interest WHICHER, J M League of Women Voters of Rockford, IL WHICHER, J M Sinnissippi Alliance for the Environment (SAFE) 83/06/16 SMITH, I W, CALLIHAN, A D, COLE, R F Atomic Safety and Licensing Board Panel 17pp 18880 274 24X Fiche 50-454, 83/06/13, 8306170371

8306150310 Proposed findings of fact & conclusions of law in form of supplemental partial initial decision on occupational radiation safety & steam generator issues Certificate of Svc encl  
GOLDBERG, S C Hearing Branch 4 RAWSON, R J Hearing Branch 3 83/06/14 120pp 18848 328 24X Fiche 50-454, 83/06/14, 8306150310

8306170370 Advises that NRC will not reply to party 830607 supplemental briefs re intervenor 830427 motion to reopen record NRC position already matter of record  
GOLDBERG, S C Hearing Branch 4 83/06/14 SMITH, I W, COLL, R F, CALLIHAN, A D Atomic Safety and Licensing Board Panel App 1/04/7 248 24X Fiche 50-454, 83/06/14, 8306170378

8306200320 Proposed findings of fact & conclusions of law re ALARA & steam generator tube integrity  
THOMAS, D C League of Women Voters of Rockford, IL THOMAS, D C Thomas, D C 83/06/14 37pp 18879 173 24X Fiche 50-454, 83/06/14, 8306200320

--8306200327 Motion for extension until 830628 to file proposed findings of fact & conclusions of law re Contentions 22 & 9(r)  
THOMAS, D C League of Women Voters of Rockford, IL THOMAS, D C Dekalb Area Alliance for Responsible Energy THOMAS, D C Sinnissippi Alliance for the Environment (SAFE) 83/06/14 Atomic Safety and Licensing Board Panel 1p 18879 205 24X  
Fiche 50-454, 83/06/14, 8306200320

--8306200371 Affidavit of DC Thomas supporting extension until 830628 to file proposed findings of fact & conclusions of law re Contentions 22 & 9(r) Time needed due to heavy trial & teaching schedule Certificate of Svc encl  
THOMAS, D C League of Women Voters of Rockford, IL THOMAS, D C Dekalb Area Alliance for Responsible Energy THOMAS, D C Sinnissippi Alliance for the Environment (SAFE) 83/06/14 3pp 18879 206 24X Fiche 50-454, 83/06/14, 8306200320

8306200350 Forwards 830406 memorandum & unexecuted stipulations re emergency planning contentions  
COPELAND, V G Isham, Lincoln & Beale COPELAND, V G Commonwealth Edison Co 83/06/14 Docketing & Services Branch 47pp 18900 274 24X Fiche 50-454, 83/06/14, 8306200350

8306200294 Certification to Commission of ASLB recommendation that Commission confer continuing jurisdiction to ASLB or clarify ASLB has jurisdiction to resolve specified emergency planning disputes after decision authorizing operation  
CALLIHAN, A D, COLL, R F, SMITH, I W Atomic Safety and Licensing Board Panel 83/06/17 21pp 18948 008 24X Fiche 50-454, 83/06/17, 8306200294

8306210281 Proposed findings of fact & conclusions of law in form of supplemental partial initial decision on emergency planning issues Certificate of Svc encl  
GOLDBERG, S C Hearing Branch 4 83/06/20 63pp 18714 310 24X  
Fiche 50-454, 83/06/20, 8306210281

8306270022 Findings of fact & conclusions of law re emergency planning \* Dekalb Area Alliance for Responsible Energy \* Sinnissippi Alliance for the Environment (SAFE) \* League of Women Voters of Rockford, IL 83/06/20 67pp 19012 259 24X  
Fiche 50-454, 83/06/20, 8306270022

8306270041 Proposed findings of fact & conclusions of law re emergency planning Certificate of Svc encl  
MILLER, M I, BIELAWSKI, A P, COPELAND, V G Commonwealth Edison Co 83/06/20 53pp 19012 326 24X Fiche 50-454, 83/06/20, 8306270041

8306270383 Forwards util proposed findings of fact & conclusions of law re emergency planning to be incorporated w/830531 & 0607 submittals w/o encl  
COPELAND, V G Isham, Lincoln & Beale COPELAND, V G Commonwealth Edison Co 83/06/20 SMITH, I W, COLL, R F, CALLIHAN, A D Atomic Safety and Licensing Board Panel 1p 18993 165 24X  
Fiche 50-454, 83/06/20, 8306270383

8306230352 Requests cooperation of Ofc of Investigations in reopened hearings, in particular, by releasing pertinent Ofc of Investigations documents, insp repts & hearing testimony  
SMITH, I W Atomic Safety and Licensing Board Panel 83/06/21 PAWLICK, E T Region 3, Office of Director 1p 18943 287 24X  
Fiche 50-454, 83/06/21, 8306230352

8306230355 Memorandum & order reopening record re alleged falsification of QA inspector records by Hatfield Electric Co Evidence should be presented on all pertinent investigations  
SMITH, I W Atomic Safety and Licensing Board Panel 83/06/21 5pp 18943 309 24X Fiche 50-454, 83/06/21, 8306230355

8306230362 Memorandum & order ruling on Joint Intervenor 830427 motion to allow J Hughes testimony on QA/QC issue Motion granted in part & denied in part Intervenor to present proposed statement of Hughes testimony by 830701  
COLE, R F, SMITH, I W Atomic Safety and Licensing Board Panel 83/06/21 19pp 18914 100 24X Fiche 50-454, 83/06/21, 8306230362

8306270016 Reply to Dekalb Area Alliance for Responsible Energy/Sinnissippi Alliance for Environ proposed findings of fact & conclusions of law re water hammer Certificate of Svc encl  
GALLO, J, COPELAND, V G Commonwealth Edison Co GALLO, J Isham, Lincoln & Beale 83/06/21 11pp 17012 246 24X  
Fiche 50-454, 83/06/21, 8306270016

--8306270020 Motion for leave to file out-of-time reply to proposed findings of fact & conclusions of law on waterhammer Addl time needed due to demands imposed by preparation of other documents  
COPELAND, V G Commonwealth Edison Co COPELAND, V G Isham, Lincoln & Beale 83/06/21 Atomic Safety and Licensing Board Panel 2pp 19012 257 24X Fiche 50-454, 83/06/21, 8306270016

8306270032 Errata to ASLB 830621 memorandum & order ruling on intervenor motion to admit J Hughes testimony Date for intervenor to submit matter for ASLB consideration is 830707, not 830701  
MORAN, D M Atomic Safety and Licensing Board Panel 83/06/22 1p 18988 064 24X Fiche 50-454, 83/06/22, 8306270032

## DOCKETED ITEMS

8306270393 Advises that Dec 1993 current fuel load date for Unit 1 MILLER, M I Isham, Lincoln & Beale MILLER, M I Commonwealth Edison Co 83/06/22 SMITH, I W Atomic Safety and Licensing Board Panel 1p 18994 137 24X Fiche 50-454, 83/06/22, 8306270393

8306280528 Motion for extension until 830715 to reply to Dekalb Area Alliance for Responsible Energy/Sinissippi Alliance for Environ & Rockford League of Women Voters proposed findings of fact & conclusions of law Certificate of Svc encl COPELAND, V G Commonwealth Edison Co COPELAND, V G Isham, Lincoln & Beale 83/06/23 Atomic Safety and Licensing Board Panel 4pp 19019 262 24X Fiche 50-454, 83/06/23, 8306280528

8306280535 Proposed findings of fact & conclusions of law re liquid pathway Certificate of Svc encl GALLD, J, FURBE, M C Commonwealth Edison Co GALLD, J Isham, Lincoln & Beale 83/06/24 37pp 17020 005 24X Fiche 50-454, 83/06/24, 8306280535

8306290508 Informs of correct mailing address for AGLB chairman MORAN, D H Atomic Safety and Licensing Board Panel 83/06/27 1p 19052 185 24X Fiche 50-454, 83/06/27, 8306290508

8306300215 Motion for extension until 830701 to file remaining proposed findings of fact & conclusions of law for parties THOMAS, D C League of Women Voters of Rockford, IL THOMAS, D C Thomas, D C 83/06/29 Atomic Safety and Licensing Board Panel 2pp 19122 099 24X Fiche 50-454, 83/06/29, 8306300215

#### J Insurance & indemnity information

8306270345 Forwards Endorsement 7 to NELA Policy NF-277 OSTER, J Commonwealth Edison Co 83/06/16 SALTZMAN, J Assistant Director for State & License Relations 2pp 10993 133 24X Fiche 50-454, 83/06/16, 8306270345

#### K Utility Final Safety Analysis Report (FSAR) & amends

8306030272 Forwards Amend 42 to FSAR TRAMM, T R Commonwealth Edison Co 83/05/31 DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 18113 001 24X Fiche 50-000, 83/05/31, 8306030272

--8306030281 Amend 42 to FSAR \* Commonwealth Edison Co 83/05/31 583pp 18713 005 24X Fiche 50-000, 83/05/31, 8306030272

8306210211 Forwards affidavit of distribution for FSAR, Amend 42 TRAMM, T R Commonwealth Edison Co 83/06/14 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18918 117 24X Fiche 50-000, 83/06/14, 8306210211

#### G Inspection reports, IE Bulletins & correspondence

8306100244 Forwards IE Insp Rept 50-454/83-17 & 50-455/83-14 on 830330-0504 & notice of violation STREETER, J F Region 3, Office of Director 83/05/24 REED, C Commonwealth Edison Co 2pp 18807 139 24X Fiche 50-454, 83/05/24, 8306100244

--8306100247 Notice of violation from insp on 830330-0504 STREETER, J F Region 3, Office of Director 83/05/24 2pp 18807 141 24X Fiche 50-454, 83/05/24, 8306100244

--8306100249 IE Insp Repts 50-454/83-17 & 50-455/83-14 on 830330-0504 Noncompliance noted failure to perform adequate test procedure review & approval & failure to adequately implement program for maintaining cleanliness RING, M A, REYER, L A Region 3, Office of Director 83/05/24 6pp 18807 142 24X Fiche 50-454, 83/05/24, 8306100244

8305110488 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103), 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110488

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8306170359 Forwards IE Insp Repts 50-454/83-18 & 50-455/83-15 on 830301-0430 & notice of violation, NORELIOUS, C E Division of Project & Resident Programs 83/05/26, REED, C Commonwealth Edison Co 3pp 18880 071 24X Fiche 50-454, 83/05/26, 8306170359

--8306170361 Notice of violation from insp on 830301-0430 NORELIOUS, C E Division of Project & Resident Programs 83/05/26 2pp 18880 074 24X Fiche 50-454, 83/05/26, 8306170359

--8306170364 IE Insp Repts 50-454/83-18 & 50-455/83-15 on 830301-0430 Noncompliance noted operating personnel failed to observe control bands for RCS pressure & temp during preoperational testing & precaution re loose parts indication posted FORNEY, W, CONNAUGHTON, K, HAYES, D W Region 3, Office of Director 83/05/25 7pp 18880 076 24X Fiche 50-454, 83/05/26, 8306170359

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods, Withdrawn at BWRs " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306070388 Ack receipt of 830516 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-454/83-12 & 50-455/83-10, SPESBARD, R L Region 3, Office of Director 83/06/01 REED, C Commonwealth Edison Co 1p 10742 023 24X Fiche 50-454, 83/06/01, 8306070388

--8306070392 Responds to NRC 830413 ltr re violations noted in IE Insp Repts 50-454/83-12 & 50-455/83-10 Corrective actions FSAR to be changed to represent accurate design philosophy for RCR leak detection FARRAR, D L Commonwealth Edison Co 83/05/16 KEEPLER, J G Region 3, Office of Director 7pp 18742 024 24X Fiche 50-454, 83/06/01, 8306070388

8306230385 Advises that requested cable tray stiffener weld insp criteria available in Amend 41 to FSAR, revised Page 3 10-6 TRAMM, T R Commonwealth Edison Co 83/06/02 KEEPLER, J G Region 3, Office of Director 1p 18943 088 24X Fiche 50-454, 83/06/02, 8306230385

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 110pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306170371 Forwards NRC 830531 ltr transmitting IE Insp Rept 50-454/83-16 & notice of violation Rept supports intervenor position that util unwilling or unable to maintain effective GA/OG program Svc list encl WHICHER, J M Businessman for the Public Interest WHICHER, J M Dekalb Area Alliance for Responsible Energy 83/06/16 SMITH, I W Atomic Safety and Licensing Board Panel 17pp 18880 294 24X Fiche 50-454, 83/06/13, 8306170371

8306300178 Forwards IE Insp Repts 50-454/83-21 & 50-455/83-16 on 830427 & 0502-03 & 10 No noncompliance noted KNOP, R C Region 3, Office of Director 83/06/16 REED, C Commonwealth Edison Co 2pp 19120 026 24X Fiche 50-454, 83/06/16, 8306300178

--8306300184 IE Insp Repts 50-454/83-21 & 50-455/83-16 on 830427 & 0502-03 & 10 No noncompliance noted Major areas inspected, allegations re safety-related insp activities & electrical work HINDS, J M, HAYES, D W, KNOP, R C Region 3, Office of Director 83/06/16 12pp 19120 030 24X Fiche 50-454, 83/06/16, 8306300178

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting from Degraded Internal Connection Cables " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

# DOCKETED ITEMS

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8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 114pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 114pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## G Reportable occurrences, LLRs & related correspondence

8306030229 Final Deficiency Rept 83-04 re structural steel connection rework design inadequacy initially reported on 830429 Jam nuts to be installed on sliding connections by 830801 & 840101 for Byron & 830725 & 1125 for Braidwood  
SWARTZ, E D Commonwealth Edison Co 83/05/26 KEPPLER, J G Region 3, Office of Director 2pp 18703 341 24X Fiche 50-000, 83/05/26, 8306030229

8306100178 Informs that final response to 821206 interim deficiency rept re failure of several dc cables in underground duct, will be submitted in Sept 1983 instead of Apr 1983  
TRAMM, T R Commonwealth Edison Co 83/06/01 KEPPLER, J G Region 3, Office of Director 1p 18806 019 24X Fiche 50-454, 83/06/01, 8306100178

8306100236 Third Interim Deficiency Repts 82-11 & 82-12 re accuracy of Darton electronic instrument transmitters Changes in allowable accuracy of transmitters being evaluated Final rept will be sent by 830831  
TRAMM, T R Commonwealth Edison Co 83/06/01 KEPPLER, J G Region 3, Office of Director 1p 18805 311 24X Fiche 50-000, 83/06/01, 8306100236

8306100207 Final Deficiency Rept 82-09 re mechanical snubber bracket interference. No inspected snubbers require redesign or repair Insps & changes will be completed prior to fuel load  
TRAMM, T R Commonwealth Edison Co 83/06/02 KEPPLER, J G Region 3, Office of Director 1p 18805 294 24X Fiche 50-000, 83/06/02, 8306100207

8306100246 Final deficiency rept re Westinghouse DS-416 reactor trip switchgear design discrepancy Initially reported on 830304 Replacement undervoltage attachments will have modified, widened grooves to accommodate new retaining rings  
SWARTZ, E D Commonwealth Edison Co 83/06/03 KEPPLER, J G Region 3, Office of Director 3pp 18807 094 24X Fiche 50-000, 83/06/03, 8306100246

8306170045 Interim Deficiency Rept 83-07 re reactor coolant pump 1A bearing failure Initially reported on 830503 Defective pump internals returned to Westinghouse to determine cause of failure Damaged internals replaced Final rept in 90 days  
SWARTZ, E D Commonwealth Edison Co 83/06/09 KEPPLER, J G Region 3, Office of Director 3pp 18878 359 24X Fiche 50-454, 83/06/09, 8306170045

8306270282 Potential Part 21 rept re discrepancy in welding of turnbuckle assembly, turnbuckle-bolt interface & on top plate assembly variable springs 8307 Grade B bolts not ASME Section IX matl Investigation underway  
KARAGIANIS, J A Elcon Metal Products Co 83/06/17 KEPPLER, J G Region 3, Office of Director 2pp 10996 207 24X Fiche 50-000, 83/06/17, 8306270282

## T Hearing transcripts on non-antitrust matters

8306010023 Transcript of 830526 hearing in Rockford, IL Pp 7, 102-7, 231 Supporting documentation encl  
\* Atomic Safety and Licensing Board Panel 83/05/26 287pp 18668 220 24X Fiche 50-454, 83/05/26, 8306010023

## DOCKET 83N-50-456 BRAIDWOOD STATION, UNIT 1

### A Application/construction stage documents & correspondence

8306030417 Requests info re identification of safety-related mechanical equipment located in harsh environ areas, including required operating times & plant location Info requested within 30 days of receipt of ltr  
YOUNGBLOOD, B J Licensing Branch 1 83/05/20 FARRAR, D L Commonwealth Edison Co 3pp 18735 359 24X Fiche 50-000, 83/05/20, 8306030417

8306030066 Ack participation in 830503-05 environ site visit Expertise on aquatic biological resources will be particularly valuable as input to environ review  
YOUNGBLOOD, B J Licensing Branch 1 83/05/23 BERTRAND, B A Illinois, State of 1p 18733 210 24X Fiche 50-456, 83/05/23, 8306030066

8306030237 Forwards request for addl info re application for DL covering pipe line locations & frequency of munitions shipments FSAR should be amended to include requested info Response required by 830715  
YOUNGBLOOD, B J Licensing Branch 1 83/05/24 FARRAR, D L Commonwealth Edison Co 3pp 18734 016 24X Fiche 50-456, 83/05/24, 8306030237

8306090194 Discusses util interpretation of 10CFR50.49, "Environ Qualification of Electrical Equipment Important to Safety for Nuclear Power Plants " Intent of rulemaking is to require upgrade program for replacement equipment not parts  
FARRAR, D L Commonwealth Edison Co 83/06/03 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18796 070 24X Fiche 50-000, 83/06/03, 8306090194

8306140161 Submits list of endangered species present in proposed const site, in response to 830503 ltr Indiana bat utilizes stream corridors for foraging in summer Bald eagle found in Will County during winter No critical habitat designated  
GROUTAGE, T M Interior, Dept of, Fish & Wildlife Service 83/06/09 YOUNGBLOOD, B J Division of Licensing 2pp 18839 071 24X Fiche 50-456, 83/06/09, 8306140161

8306200019 Summary of 830331 meeting w/utills & Westinghouse in Bethesda, MD re Westinghouse analysis & evaluation of D4/DS/E steam generator mod  
HOPKINS, J B Licensing Branch 4 83/06/14 Licensing Branch 4 22pp 18908 327 24X Fiche 50-000, 83/06/14, 8306200019

8306200069 Responds to 830414 memo requesting decision under NRC standardization policy re need to perform review of operation QA program Review of plant should be consistent w/standardized review  
THOMAS, C O Standardization & Special Projects Branch 83/06/14 HAASS, W P Quality Assurance 1p 18908 173 24X Fiche 50-456, 83/06/14, 8306200069

8306230237 Forwards addl info re use of PDRVs for venting & depressurizing RCB at facilities & response to FSAR Question 212 159, to be incorporated into future FSAR amend  
TRAMM, T R Commonwealth Edison Co 83/06/16 DENTON, H R Office of Nuclear Reactor Regulation, Director 18pp 18945 235 24X Fiche 50-000, 83/06/16, 8306230237

8306230294 Forwards addl FSAR info re Question 423 40 concerning suction conditions for essential svc water pumps FSAR will be amended to include info contained in encl.  
SWARTZ, E D Commonwealth Edison Co 83/06/17 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18945 167 24X Fiche 50-456, 83/06/17, 8306230294

8306270322 Provides addl details re control of heavy loads during const when new fuel assemblies being stored in spent fuel pit. Due to failure of reactor coolant pump at Byron 1, fuel handling bldg crane will be installed  
TRAMM, T R Commonwealth Edison Co 83/06/17 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18994 073 24X Fiche 50-000, 83/06/17, 8306270322

8306270373 Notifies of change in FSAR distribution All nuclear power plant activities transferred to new IL Dept of Nuclear Safety State copy of FSAR amend should be sent to listed address  
TRAMM, T R Commonwealth Edison Co 83/06/21 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18993 313 24X Fiche 50-000, 83/06/21, 8306270373

## C Utility Environmental Report (ER), amends & correspondence

8306030232 Forwards request for addl info re environ rept - DL stage. Response required by 830715  
YOUNGBLOOD, B J Licensing Branch 1 83/05/24 FARRAR, D L Commonwealth Edison Co 26pp 18733 352 24X Fiche 50-456, 83/05/24, 8306030232

## E NRC Safety Evaluation Report (SER), supp's & correspondence

8306270431 Forwards advance copy of rev to Section E 17 of App E to FSAR Section describes safety parameter display sys. Info should close SER Outstanding Item 16  
TRAMM, T R Commonwealth Edison Co 83/06/17 DENTON, H R Office of Nuclear Reactor Regulation, Director 13pp 19345 383 24X Fiche 50-000, 83/06/17, 8306270431

## DOCKETED ITEMS

8306240070 Requests addl info re moisture separators of heaters in filter sys serving nonaccessible area & fuel handling bldg for GER review info requested within 30 days to maintain review schedule  
YOUNGBLOOD, B J Licensing Branch I 83/06/21 FARRAR, D L  
Commonwealth Edison Co 3pp 18985 021 24X Fiche 50-000, 83/06/21, 8306240070

#### F Security, medical, emergency & fire protection plans

8306230257 Forwards addl info on communications & cable spreading room suppression sys re fire protection program Third radio communication channel being installed Repeater will be located in turbine bldg  
TRAMM, T R Commonwealth Edison Co 83/06/17 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 5pp 18745 016 24X  
Fiche 50-000, 83/06/17, 8306230257

8306230412 Provides addl info requested in NRC 830411 ltr re instrumentation used to assure safe shutdown in event of fire Info will be incorporated into FSAR & fire protection rept in future amends  
TRAMM, T R Commonwealth Edison Co 83/06/17 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 52pp 18743 136 24X  
Fiche 50-000, 83/06/17, 8306230412

#### K Utility Final Safety Analysis Report (FSAR) & amends

8306030272 Forwards Amend 42 to FSAR  
TRAMM, T R Commonwealth Edison Co 83/06/31 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 4pp 18713 001 24X  
Fiche 50-000, 83/06/31, 8306030272

--8306030281 Amend 42 to FSAR  
\* Commonwealth Edison Co 83/06/31 583pp 18713 005 24X  
Fiche 50-000, 83/06/31, 8306030272

8306210211 Forwards affidavit of distribution for FSAR, Amend 42  
TRAMM, T R Commonwealth Edison Co 83/06/14 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 2pp 18718 117 24X  
Fiche 50-000, 83/06/14, 8306210211

#### G Inspection reports, IE Bulletins & correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J H Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc  
125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BHRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc. 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306270066 Ack receipt of 830524 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-456/82-08 & 50-457/82-08  
NORELIUS, C E Division of Project & Resident Programs 83/06/20  
REED, C Commonwealth Edison Co 1p 18988 131, 24X  
Fiche 50-456, 83/06/20, 8306270066

--8306270071 Supplis response to NRC 830714 ltr re violations noted in IE Insp Repts 50-456/82-08 & 50-457/82-08 Corrective action date of issuance for FCRL 8344 on drawing H537 located in Area III of auxiliary bldg corrected  
FARRAR, D L Commonwealth Edison Co 83/05/24 KEPPLER, J G  
Region 3, Office of Director 3pp 18988 132 24X  
Fiche 50-456, 83/06/20, 8306270066

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### S Reportable occurrences, LERs & related correspondence

8306030229 Final Deficiency Rept 83-04 re structural steel connections rework design inadequacy Initially reported on 830429 Jam nuts to be installed on sliding connections by 830401 & 840101 for Byron & 830725 & 1125 for Braidwood  
SWARTZ, E D Commonwealth Edison Co 83/05/26 KEPPLER, J G Region 3, Office of Director 2pp 18703 341 24X Fiche 50-000, 83/05/26, 8306030229

8306100234 Third Interim Deficiency Repts 82-11 & 82-12 re accuracy of Barton electronic instrument transmitters Changes in allowable accuracy of transmitters being evaluated Final rept will be sent by 830831  
TRAMM, T R Commonwealth Edison Co 83/06/01 KEPPLER, J G Region 3, Office of Director 1p 18805 311 24X Fiche 50-000, 83/06/01, 8306100234

8306100207 Final Deficiency Rept 82-09 re mechanical snubber bracket interference No inspected snubbers require redesign or repair Insps & changes will be completed prior to fuel load  
TRAMM, T R Commonwealth Edison Co 83/06/02 KEPPLER, J G Region 3, Office of Director 1p 18805 294 24X Fiche 50-000, 83/06/02, 8306100207

8306100246 Final deficiency rept re Westinghouse DB-416 reactor trip switchgear design discrepancy Initially reported on 830404 Replacement undervoltage attachments will have modified, widened grooves to accommodate new retaining rings  
SWARTZ, E D Commonwealth Edison Co 83/06/03 KEPPLER, J G Region 3, Office of Director 3pp 18807 058 24X Fiche 50-000, 83/06/03, 8306100246

8306270282 Potential Part 21 rept re discrepancy in welding of turnbuckle assembly, turnbuckle-bolt interface & on top plate assembly variable springs SA307 Grade B bolts not ASME Section IX matl investigation underway  
KARAGIANIS, J A Elcen Metal Products Co 83/06/17 KEPPLER, J G Region 3, Office of Director 2pp 18996 207 24X  
Fiche 50-000, 83/06/17, 8306270282

#### DOCKET BTN-50-457 BRAIDWOOD STATION, UNIT 2

#### A Application/construction stage documents & correspondence

8306030417 Requests info re identification of safety-related mechanical equipment located in harsh environ areas, including required operating times & plant location Info requested within 30 days of receipt of ltr  
YOUNGBLOOD, B J Licensing Branch I 83/05/20 FARRAR, D L  
Commonwealth Edison Co 3pp 18735 359 24X Fiche 50-000, 83/05/20, 8306030417

8306030066 Ack participation in 830503-05 environ site visit expertise on aquatic biological resources will be particularly valuable as input to environ review  
YOUNGBLOOD, B J Licensing Branch I 83/05/23 BERTRAND, B A  
Illinois, State of 1p 18733 210 24X Fiche 50-456, 83/05/23, 8306030066

# DOCKETED ITEMS

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8306030237 Forwards request for addl info re application for GL covering pipe line locations & frequency of munitions shipments FSAR should be amended to include requested info Response required by 830715  
YOUNGBLOOD, B J Licensing Branch 1 83/05/24 FARRAR, D L Commonwealth Edison Co 3pp 18734 01A 24X Fiche 50-456, 83/05/24, 8306030237

8306090194 Discusses util interpretation of 10CFR50.49, "Environ Qualification of Electrical Equipment Important to Safety for Nuclear Power Plants" Intent of rulemaking is to require Upgrade program for replacement equipment not parts FARRAR, D L Commonwealth Edison Co 83/06/03 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18796 090 24X Fiche 50-000, 83/06/03, 8306090194

8306140161 Submits list of endangered species present in proposed const site in response to 830503 ltr Indiana bat utilizes steam corridors for foraging in summer Bald eagle found in Hill County during winter No critical habitat designated ORGUTAF, T M Interior, Dept of Fish & Wildlife Service 83/06/09 YOUNGBLOOD, B J Division of Licensing 2pp 18839 071 24X Fiche 50-456, 83/06/09, 8306140161

8306200019 Summary of 830331 meeting w/utills & Westinghouse in Bethesda, MD re Westinghouse analysis & evaluation of D4/D5/E steam generator mod HOPKINS, J B Licensing Branch 4 83/06/14 Licensing Branch 4 22pp 18708 327 24X Fiche 50-000, 83/06/14, 8306200019

8306200069 Responds to 830414 memo requesting decision under NRC standardization policy re need to perform review of operation QA program Review of plant should be consistent w/standardized review THOMAS, C O Standardization & Special Projects Branch 83/06/14 HAAESS, W P Quality Assurance 1p 18708 173 24X Fiche 50-456, 83/06/14, 8306200069

8306230237 Forwards addl info re use of PURVs for venting & depressurizing RCS at facilities & response to FSAR amend Question 212 159 to be incorporated into future FSAR amend TRAMM, T R Commonwealth Edison Co 83/06/16 DENTON, H R Office of Nuclear Reactor Regulation, Director 18pp 18945 235 24X Fiche 50-000, 83/06/16, 8306230237

8306230294 Forwards addl FSAR info re Question 423 40 concerning suction conditions for essential svc water pumps FSAR will be amended to include info contained in encl SWARTZ, C D Commonwealth Edison Co 83/06/17 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18945 167 24X Fiche 50-456, 83/06/17, 8306230294

8306270322 Provides addl details re control of heavy loads during const when new fuel assemblies being stored in spent fuel pit Due to failure of reactor coolant pump at Byron 1, fuel handling bldg crane will be installed TRAMM, T R Commonwealth Edison Co 83/06/17 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18774 073 24X Fiche 50-000, 83/06/17, 8306270322

8306270373 Notifies of change in FSAR distribution All nuclear power plant activities transferred to new IL Dept of Nuclear Safety State copy of FSAR amend should be sent to listed address TRAMM, T R Commonwealth Edison Co 83/06/21 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18993 313 24X Fiche 50-000, 83/06/21, 8306270373

## C Utility Environmental Report (ER), amends & correspondence

8306030232 Forwards request for addl info re environ rept - GL stage Response required by 830715  
YOUNGBLOOD, B J Licensing Branch 1 83/05/24 FARRAR, D L Commonwealth Edison Co 26pp 18733 362 24X Fiche 50-456, 83/05/24, 8306030232

## E NRC Safety Evaluation Report (SER), suppl's & correspondence

8306270431 Forwards advance copy of rev to Section E 17 of App C to FSAR Section describes safety parameter display sys info should close SER Outstanding Item 1A TRAMM, T R Commonwealth Edison Co 83/06/17 DENTON, H R Office of Nuclear Reactor Regulation, Director 13pp 19345 352 24X Fiche 50-000, 83/06/17, 8306270431

8306240070 Requests addl info re moisture separators of heaters in filter sys serving nonaccessible area & fuel handling bldg for SER review Info requested within 30 days to maintain review schedule YOUNGBLOOD, B J Licensing Branch 1 83/06/21 FARRAR, D L Commonwealth Edison Co 3pp 18988 026 24X Fiche 50-000, 83/06/21, 8306240070

## F Security, medical, emergency & fire protection plans

8306230257 Forwards addl info on communications & cable spreading room suppression sys re fire protection program Third radio communication channel being installed Repeater will be located in turbine bldg TRAMM, T R Commonwealth Edison Co 83/06/17 DENTON, H R Office of Nuclear Reactor Regulation, Director 5pp 18945 016 24X Fiche 50-000, 83/06/17, 8306230257

8306230412 Provides addl info requested in NRC 830411 ltr re instrumentation used to assure safe shutdown in event of fire Info will be incorporated into FSAR & fire protection rept in future amends TRAMM, T R Commonwealth Edison Co 83/06/17 DENTON, H R Office of Nuclear Reactor Regulation, Director 52pp 18943 136 24X Fiche 50-000, 83/06/17, 8306230412

## K Utility Final Safety Analysis Report (FSAR) & amends

8306030272 Forwards Amend 42 to FSAR TRAMM, T R Commonwealth Edison Co 83/05/31 DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 18713 001 24X Fiche 50-000, 83/05/31, 8306030272

--8306030281 Amend 42 to FSAR  
\* Commonwealth Edison Co 83/05/31 357pp 18713 005 24X Fiche 50-000, 83/05/31, 8306030281

8306210211 Forwards affidavit of distribution for FSAR, Amend 42 TRAMM, T R Commonwealth Edison Co 83/06/14 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18918 117 24X Fiche 50-000, 83/06/14, 8306210211

## G Inspection reports, IC Bulletins & correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Wall Logging Device" Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18931 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 119pp 18732 089 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting from Degraded Internal Connection Cables" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306270046 Ack receipt of 830524 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-456/82-08 & 50-457/82-08  
NORELIUB, C E Division of Project & Resident Programs 83/06/20 REED, C Commonwealth Edison Co 1p 18988 131 24X Fiche 50-456, 83/06/20, 8306270046

--8306270071 Suppls response to NRC 830214 ltr re violations noted in IE Insp Repts 50-456/82-08 & 50-457/82-08 Corrective action, date of issuance for FCR L-8344 on drawing M537 located in Area III of auxiliary bldg corrected FARRAR, D L Commonwealth Edison Co 83/05/24 KEPLER, J G Region 3, Office of Director 3pp 18988 132 24X Fiche 50-456, 83/06/20, 8306270066



## DOCKETED ITEMS

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 11pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 12pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42 "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 11pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 11pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### G Reportable occurrences, LERs & related correspondence

8306030229 Final Deficiency Rept 83-04 re structural steel connection rework design inadequacy Initially reported on 830429 Jam nuts to be installed on sliding connections by 830801 & 840101 for Byron & 830725 & 1125 for Braidwood  
SWARTZ, E D Commonwealth Edison Co 83/05/24 KEPLER, J G Region 3, Office of Director 2pp 18703 341 24X Fiche 50-000, 83/05/26, 8306030229

8306100236 Third Interim Deficiency Repts 82-11 & 82-12 re accuracy of Barton electronic instrument transmitters Changes in allowable accuracy of transmitters being evaluated Final rept will be sent by 830831  
TRAHM, T R Commonwealth Edison Co 83/06/01 KEPLER, J G Region 3, Office of Director 1p 18805-311 24X Fiche 50-000, 83/06/01, 8306100236

8306100207 Final Deficiency Rept 82-09 re mechanical snubber bracket interference No inspected snubbers require redesign or repair Insps & changes will be completed prior to fuel load  
TRAHM, T R Commonwealth Edison Co 83/06/02 KEPLER, J G Region 3, Office of Director 1p 18805 294 24X Fiche 50-000, 83/06/02, 8306100207

8306100246 Final deficiency rept re Westinghouse DS-414 reactor trip switchgear design discrepancy Initially reported on 830504 Replacement undervoltage attachments will have modified, widened grooves to accommodate new retaining rings  
SWARTZ, E D Commonwealth Edison Co 83/06/03 KEPLER, J G Region 3, Office of Director 3pp 18807 058 24X Fiche 50-000, 83/06/03, 8306100246

8306270282 Potential Part 21 rept re discrepancy in welding of turnbuckle assembly, turnbuckle-bolt interface & on top plate assembly variable springs. 8307 Grade B bolts not ASME Section IX matl. investigation underway  
KARAGIANIS, J A Elcen Metal Products Co 83/06/17 KEPLER, J G Region 3, Office of Director 2pp 18796 207 24X Fiche 50-000, 83/06/17, 8306270282

#### DOCKET 50-458 RIVER BEND STATION, UNIT 1

#### A Application/construction stage documents & correspondence

8306030509 Informs that each LRO-II member must submit numerical value determined by GE for respective plants on fuel assembly lift off displacement due to error in fuel assembly topical rept re LRO-II Generic Issue 2-CPB  
NOVAK, T M Assistant Director for Licensing 83/05/23  
HOLTZSCHER, D L Licensing Review Group II 3pp 18735 051 24X Fiche 50-000, 83/05/23, 8306030509

8306060373 Responds to 820903 ltr submitting position papers which included Licensing Review Group II proposed solution for Issue 4-MEB, intended to protect in-core instrument tubes from flow-induced vibration Issue unresolved  
YOUNGBLOOD, B J Licensing Branch 1 83/05/26 HOLTZSCHER, D L Licensing Review Group II HOLTZSCHER, D L Illinois Power Co 4pp 18751-287 24X Fiche 50-000, 83/05/26, 8306060373

8306090205 Notification of 830607 meeting w/util & S&W in Cherry Hill, NJ to discuss ODC 51 compliance (fracture prevention of containment pressure boundary)  
HAUGHEY, M WEINKAM, E Licensing Branch 2 83/06/02 NOVAK, T M Assistant Director for Licensing 4pp 18809 225 24X Fiche 50-000, 83/06/02, 8306090205

8306140417 Notification of 830621 meeting w/util & GE in San Jose, CA to discuss ODC 51 compliance  
WEINKAM, E J Licensing Branch 2 83/06/02 SCHWENCER, A Licensing Branch 2 3pp 18854 069 24X Fiche 50-458, 83/06/02, 8306140417

8306150227 Suppls 830523 request for addl info re personnel simulator training, to complete review of DI application Response schedule requested  
SCHWENCER, A Licensing Branch 2 83/06/02 CAHILL, W J Gulf States Utilities Co 3pp 18870 063 24X Fiche 50-458, 83/06/02, 8306150227

8306130462 Notification of 830616 meeting w/util in St Francisville, LA to discuss various environ features prior to site tour  
WEINKAM, E J Licensing Branch 2 83/06/06 SCHWENCER, A Licensing Branch 2 3pp 18830 171 24X Fiche 50-458, 83/06/06, 8306130462

8306220254 Notification of 830621 meeting w/util & S&W in Bethesda, MD to discuss geosciences open items  
WEINKAM, E J Licensing Branch 2 83/06/09 SCHWENCER, A Licensing Branch 2 3pp 18951 063 24X Fiche 50-458, 83/06/09, 8306220254

8306280328 Responds partially to NRC B10330 ltr re ultimate capacity analysis of Mark III containments Rept showing calculated general yielding value for steel containment of 56 psi encl Final results for remaining issues provided by 830930  
BOOKER, J E Gulf States Utilities Co 83/06/22 TEDESCO, R I Assistant Director for Licensing 6pp 19001 216 24X Fiche 50-458, 83/06/22, 8306280328

#### F Security, medical, emergency & fire protection plans

8306150221 Responds to util 830307 & All ltrs re emergency operations facility (EOF) & backup EOF Proposed LOF & backup EOF sites acceptable Addl LOF features & emergency response facilities to be evaluated during post-implementation review  
EISENHUT, D O Division of Licensing 83/06/01 CAHILL, W J Gulf States Utilities Co 2pp 18870 061 24X Fiche 50-458, 83/06/01, 8306150221

8306220250 Responds to 830307 ltr submitting Rev 3 to guard training & qualification plan Rev 3 satisfies 10CFR73 & 10CFR73, App B requirements License condition will incorporate 810825 ltr & approved revs  
SCHWENCER, A Licensing Branch 2 83/06/09 CAHILL, W J Gulf States Utilities Co 2pp 18791 069 24X Fiche 50-458, 83/06/09, 8306220250

8306220234 Summarizes telephone survey of agencies cited in R Littlel 830603 ltr re whether govt agencies advise witnesses of right to counsel per Advisory Committee on Rights of Licensee Employees Under Investigation  
LEVI, R P Office of the General Counsel 83/06/10 Rights of Licensee Employees Under Investigation 4pp 18977 348 24X Fiche 50-458, 83/06/10, 8306220234

#### G Adjudicatory correspondence

8306100206 Answer opposing Joint Intervenor 830531 first amended & supplemented contentions Unauthorized filing seeks to add new contentions beyond time prescribed by ASLD Contentions w/o merit Certificate of Svc encl  
CONNER, T B Gulf States Utilities Co CONNER, T B Conner & Wetterhahn 83/06/07 Atomic Safety and Licensing Board Panel 11pp 18805 295 24X Fiche 50-458, 83/06/07, 8306100206

8306100041 Response opposing Joint Intervenor 830531 first amended & supplemented contentions Submittal procedurally improper Amends fail to remedy original contention defects Supplemental contentions inadmissible w/Certificate of Svc  
REPKA, D A Hearing Branch 3 83/06/09 Atomic Safety and Licensing Board Panel 11pp 18805 117 24X Fiche 50-458, 83/06/09, 8306100041

8306220117 Response to NRC & util answers to first amended & supplemental contentions Contentions filed in timely manner Certificate of Svc encl  
FALKENHEIMER, D IRVING, S M Louisiana Consumer's League, Inc, WATKINS, L B Rothschild, O C 83/06/10 Atomic Safety and Licensing Board Panel 4pp 18926 096 24X Fiche 50-458, 83/06/10, 8306220117

8306230003 Forwards NRC 830601 draft SER w/o encl  
REPKA, D A Hearing Branch 3 83/06/21 COLE, R F, LINENBERGER, O, COTTER, D P Atomic Safety and Licensing Board Panel 1p 18947 079 24X Fiche 50-458, 83/06/21, 8306230003

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## G Inspection reports, IE Bulletins & correspondence

8306060069 Forwards IE Insp Rept 50-458/B3-10 on 830407-30 No noncompliance noted  
 MADSEN, G L Region 4, Office of Director 83/05/17 CAHILL, W J  
 Gulf States Utilities Co 2pp 18719 J19 24X  
 Fiche 50-458, 83/05/17, 8306060069

--8306060073 IE Insp Rept 50-458/B3-10 on 830407-30 No noncompliance noted Major areas inspected licensee identified const deficiencies, safety-related pipe welding, pipe supports & restraints & electrical sys installation  
 BROWN, R L, CROSSMAN, W A Region 4, Office of Director 83/05/17  
 6pp 18719 321 24X Fiche 50-458, 83/05/17, 8306060069

8305110498 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
 TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110498

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## S Reportable occurrences, LERs & related correspondence

8306010394 Interim Deficiency Rept DR-73 re improperly installed spring nuts in OE power generation control complex termination cabinets Initially reported on 820902 OE evaluation awaited Next rept due by 830105  
 BOOKER, J E Gulf States Utilities Co 83/05/24 COLLINS, J T  
 Region 4, Office of Director 1p 10602 234 24X  
 Fiche 50-458, 83/05/24, 8306010394

8306010423 Interim Deficiency Rept DR-101 re undersized fillet welds on NF pipe supports Initially reported on 830223 Addl info from util AE awaited Next rept will be submitted by 830808  
 BOOKER, J E Gulf States Utilities Co 83/05/24 COLLINS, J T  
 Region 4, Office of Director 1p 18679 311 24X  
 Fiche 50-458, 83/05/24, 8306010423

8306070269 Interim Deficiency Rept DR-93 re documentation & code stamping of interconnecting piping between reactor water cleanup HXs Util awaiting info from supplier Atlas Industrial Mfg Co Next rept will be submitted by 830708  
 BOOKER, J E Gulf States Utilities Co 83/05/25 COLLINS, J T  
 Region 4, Office of Director 1p 18740 336 24X  
 Fiche 50-458, 83/05/25, 8306070269

8306070195 Interim Deficiency Rept 80 re defective piston skirt castings installed in emergency diesel generator engines supplied by Transamerica Delaval, Inc Initially reported on 821124 Insp of diesel generators underway  
 BOOKER, J E Gulf States Utilities Co 83/05/27 COLLINS, J T  
 Region 4, Office of Director 1p 18736 294 24X  
 Fiche 50-458, 83/05/27, 8306070195

8306070196 Interim Deficiency Rept 89 re malfunction of primary knife-type disconnect mfg by RTE Delta Corp & used in diesel generators Initially reported on 830317 Util awaiting addl info from Transamerica Delaval Next rept expected by 830706  
 BOOKER, J E Gulf States Utilities Co 83/05/27 COLLINS, J T  
 Region 4, Office of Director 1p 18736 293 24X  
 Fiche 50-458, 83/05/27, 8306070196

8306090038 Final Deficiency Rept DR-60 re design of nonseismic pipe sys over Category 1 components in control bldg. Initially reported on 820615 SW improved basic program for meeting requirements of Reg Guide 1.29  
 BOOKER, J E Gulf States Utilities Co 83/05/31 COLLINS, J T  
 Region 4, Office of Director 1p 18793 310 24X  
 Fiche 50-458, 83/05/31, 8306090038

8306090365 Interim Deficiency Rept DR-74 re incorrect installation of 1/4-inch drilled-in-expansion-type anchor bolts, used to support emergency lighting battery units Addl AE info expected by 830729 Next rept scheduled for 830818  
 BOOKER, J E Gulf States Utilities Co 83/05/31 COLLINS, J T  
 Region 4, Office of Director 1p 18795 068 24X  
 Fiche 50-458, 83/05/31, 8306090365

8306130317 Final Deficiency Rept DR-71 re inconsistencies in QA program at WJ Woolley Co manufacturing of personnel air locks Initially reported on 820827, No physical hardware changes necessary Item not reportable per 10CFR50.55(e)  
 BOOKER, J E Gulf States Utilities Co 83/06/03 COLLINS, J T  
 Region 4, Office of Director 1p 18821 033 24X  
 Fiche 50-458, 83/06/03, 8306130317

8306130376 Interim Part 21 Rept DR-95 re possible defect in plate & face plate gaskets for Morrison-Knudsen Co hydrogen ignitor, Model 6043 Initially reported on 830204 Evaluation not completed Next rept to be submitted by 830711  
 BOOKER, J E Gulf States Utilities Co 83/06/06 COLLINS, J T  
 Region 4, Office of Director 1p 18822 346 24X  
 Fiche 50-458, 83/06/06, 8306130376

8306160353 Interim Deficiency Rept DR-61 re length of capscrew which holds starting air valve assembly in cylinder head of standby emergency diesel generators supplied by Transamerica Delaval Initially reported on 830406 Next rept by 830725  
 BOOKER, J E Gulf States Utilities Co 83/06/07 COLLINS, J T  
 Region 4, Office of Director 1p 18860 123 24X  
 Fiche 50-458, 83/06/07, 8306160353

8306160520 Interim Deficiency Rept DR-111 re dimensional discrepancy on two small bore pipe support design drawings Initially reported on 830412 Evaluation continuing Next rept will be submitted by 830714  
 BOOKER, J E Gulf States Utilities Co 83/06/08 COLLINS, J T  
 Region 4, Office of Director 1p 18863 233 24X  
 Fiche 50-458, 83/06/08, 8306160520

8306160439 Interim Deficiency Rept DR-115 re tackwelding of heavy hex nuts Initially reported on 830510 Current station design specifies use of locknuts w/heavy hex nuts in lieu of tackwelding Interim or final status rept expected by 830718  
 BOOKER, J E Gulf States Utilities Co 83/06/09 COLLINS, J T  
 Region 4, Office of Director 1p 18860 206 24X  
 Fiche 50-458, 83/06/09, 8306160439

8306160521 Interim Deficiency Rept DR-72 re improper installation, testing & insp of concrete drilled-in-expansion-type anchors Initially reported on 830425 Addl AE info awaited. Next rept due by 830831  
 BOOKER, J E Gulf States Utilities Co 83/06/10 COLLINS, J T  
 Region 4, Office of Director 1p 18864 033 24X  
 Fiche 50-458, 83/06/10, 8306160521

## DOCKETED ITEMS

8306160531 Interim Deficiency Rept DR-116 re larger-than-specified gaps in joints connecting RHR HK supports to embedment plates Initially reported on 830511 Next rept to be provided by 830715  
BOOKER, J E Gulf States Utilities Co 83/06/10 COLLINS, J T  
Region 4, Office of Director 1p 13663 137 24X  
Fiche 50-458, 83/06/10, 8306160531

8306170395 Interim Deficiency Rept DR-109 re Vulcan 3/4-inch socket welded globe valves w/counterbores not concentric to ctr of valves Initially reported on 830408 AE evaluation awaited Next rept will be submitted by 830804  
BOOKER, J E Gulf States Utilities Co 83/06/13 COLLINS, J T  
Region 4, Office of Director 1p 18800 237 24X  
Fiche 50-458, 83/06/13, 8306170395

8306300148 Interim Deficiency Rept DR-107 re Category I air circuit breakers w/trip coils of higher range than shown on Bill of Matia Initially reported on 830404 Util awaiting addl info from AE Next rept by 830719  
BOOKER, J E General Public Utilities - GPU Service Corp 83/06/14 COLLINS, J T  
Region 4, Office of Director 1p 19119 320 24X  
Fiche 50-458, 83/06/14, 8306300148

8306280355 Interim Deficiency Rept DR-110 re contamination of stainless steel w/ultrasonic couplant not meeting chemical analysis requirements Initially reported on 830408 Addl info from AE expected Next rept will be provided by 830729  
BOOKER, J E Gulf States Utilities Co 83/06/15 COLLINS, J T  
Region 4, Office of Director 1p 19014 082 24X  
Fiche 50-458, 83/06/15, 8306280355

8306270095 Interim Deficiency Rept DR-118 re insufficient penetration of welds for platform channels on primary shield wall Initially reported on 830517 Investigation incomplete Interim or final rept will be submitted by 830728  
BOOKER, J E Gulf States Utilities Co 83/06/16 COLLINS, J T  
Region 4, Office of Director 1p 13988 138 24X  
Fiche 50-458, 83/06/16, 8306270095

8306270130 Interim Deficiency Rept DR-119 re failure of threaded weld studs during const of cable tray supports Initially reported on 830517 Investigation incomplete Interim or final rept expected by 830802  
BOOKER, J E Gulf States Utilities Co 83/06/16 COLLINS, J T  
Region 4, Office of Director 1p 18988 093 24X  
Fiche 50-458, 83/06/16, 8306270130

8306270391 Interim Deficiency Rept DR-117 re previously unanalyzed scenario which could result in containment negative pressure less than containment design negative pressure Initially reported on 830517 Next rept by 830809  
BOOKER, J E Gulf States Utilities Co 83/06/16 COLLINS, J T  
Region 4, Office of Director 1p 13974 151 24X  
Fiche 50-458, 83/06/16, 8306270391

8306270156 Interim Deficiency Rept DR-104 re linear indications found in lifting lugs on containment dome Initially reported on 830325 Util awaiting addl info from AE Next rept expected by 830811  
BOOKER, J E Gulf States Utilities Co 83/06/17 COLLINS, J T  
Region 4, Office of Director 1p 17012 147 24X  
Fiche 50-458, 83/06/17, 8306270156

8306300121 Interim Deficiency Rept DR-108 re pipe support std components supplied by Bergen-Paterson Pipe Support Corp not conforming to components referenced in design drawings Util awaiting info from AE Interim or final rept by 830810  
BOOKER, J E Gulf States Utilities Co 83/06/21 COLLINS, J T  
Region 4, Office of Director 1p 19121 074 24X  
Fiche 50-458, 83/06/21, 8306300121

#### T Hearing transcripts on non-antitrust matters

8306170289 Transcript of 830614 prehearing conference in Baton Rouge, LA Pp 1-132  
\* Atomic Safety and Licensing Board Panel 83/06/14 133pp  
18881 137 24X Fiche 50-458, 83/06/14, 8306170289

#### RIVER BEND STATION, UNIT 2

##### 'construction stage documents & correspondence

is that each LR0-II member must submit numerical value IE for respective plants on fuel assembly placement due to error in fuel assembly topical Generic Issue 2-CFB  
Assistant Director for Licensing 83/05/23,  
Licensing Review Group II 3pp 18735 051 24X  
1/05/23, 8306030509

8306060373 Responds to 820903 ltr submitting position papers which included Licensing Review Group II proposed solution for Issue 4-MEB, intended to protect in-core instrument tubes from flow-induced vibration Issue unresolved  
YOUNGBLOOD, D J Licensing Branch 1 83/05/26 HULTSCHER, D J  
Licensing Review Group II 4pp 18751 287 24X  
Fiche 50-000, 83/05/26, 8306060373

8306090205 Notification of 830607 meeting w/utills & SAM in Cherry Hill, NJ to discuss GDC 51 compliance (fracture prevention of containment pressure boundary)  
HAUGHEY, M, WEINKAM, E Licensing Branch 2 83/06/02 NGVAM, J M  
Assistant Director for Licensing 4pp 18809 225 24X  
Fiche 50 000, 83/06/02, 8306090205

8306140417 Notification of 830621 meeting w/util & GE in San Jose, CA to discuss GDC 51 compliance  
WEINKAM, E J Licensing Branch 2 83/06/02 SCHWENCER, A Licensing Branch 2 3pp 18854 069 24X Fiche 50-458, 83/06/02, 8306140417

8306150227 Suppls 830523 request for addl info re personnel simulator training, to complete review of OL application Response schedule requested  
SCHWENCER, A Licensing Branch 2 83/06/02 CAHILL, W J Gulf States Utilities Co 3pp 18870 063 24X Fiche 50-458, 83/06/02, 8306150227

8306130462 Notification of 830616 meeting w/util in St Francisville, LA to discuss various environ features prior to site tour  
WEINKAM, E J Licensing Branch 2 83/06/06 SCHWENCER, A Licensing Branch 2 3pp 18830 171 24X Fiche 50-458, 83/06/06, 8306130462

8306280328 Responds partially to NRC 810330 ltr re ultimate capacity analysis of Mark III containments Rept showing calculated general yielding value for steel containment of 56 psi encl Final results for remaining issues provided by 830430  
BOOKER, J E Gulf States Utilities Co 83/06/22 TENDISCO, R L  
Assistant Director for Licensing 4pp 19001 216 24X  
Fiche 50-458, 83/06/22, 8306280328

#### F Security, medical, emergency & fire protection plans

8306150221 Responds to util 830307 & 410 ltrs re emergency operations facility (EOF) & backup EOF Proposed Eur & backup EOF sites acceptable Addl EOF features & emergency response facilities to be evaluated during post-implementation review  
EISENHUT, D G Division of Licensing 83/06/01 CAHILL, W J Gulf States Utilities Co 2pp 18870 061 24X Fiche 50-458, 83/06/01, 8306150221

8306220250 Responds to 830307 ltr submitting Rev 3 to guard training & qualification plan Rev 3 satisfies 10CFR73 & 10CFR73, App B requirements License condition will incorporate 810025 ltr & approved revs  
SCHWENCER, A Licensing Branch 2 83/06/09 CAHILL, W J Gulf States Utilities Co 2pp 18951 049 24X Fiche 50-458, 83/06/09, 8306220250

8306220234 Summarizes telephone survey of agencies cited in R littell 830603 ltr re whether govt agencies advise witnesses of right to counsel per Advisory Committee on Rights of Licensee Employees Under Investigation  
LEVI, R P Office of the General Counsel 83/06/10 Rights of Licensee Employees Under Investigation 4pp 18777 348 24X  
Fiche 50-458, 83/06/10, 8306220234

#### G Adjudicatory correspondence

8306100206 Answer opposing Joint Intervenor 830531 first amended & supplemented contentions Unauthorized filing seeks to add new contentions beyond time prescribed by ASLB Contentions w/o merit Certificate of Svc encl  
CONNER, T B Gulf States Utilities Co CONNER, T B Conner & Wetterhahn 83/06/07 Atomic Safety and Licensing Board Panel 11pp 18805 295 24X Fiche 50-458, 83/06/07, 8306100206

8306100041 Response opposing Joint Intervenor 830531 first amended & supplemented contentions Submittal procedurally improper Amends fail to remedy original contention defects Supplemental contentions inadmissible w/Certificate of Svc, REPKA, D A Hearing Branch 3 83/06/09, Atomic Safety and Licensing Board Panel 11pp 18805 117 24X Fiche 50-458, 83/06/09, 8306100041

8306220117 Response to NRC & util answers to first amended & supplemental contentions Contentions filed in timely manner Certificate of Svc encl  
FALKENHEIMER, D, IRVING, S M Louisiana Consumer's League, Inc. WATKINS, L D Rothschild, G I 83/06/13 Atomic Safety and Licensing Board Panel 4pp 18926 096 24X Fiche 50-458, 83/06/13, 8306220117

# DOCKETED ITEMS

343

8306230003 Forwards NRC 830601 draft SIR W/o encl  
REFKA, D A Hearing Branch 3 03/06/21 COLE, R F, LINENBERGER, G,  
COTTER, J P Atomic Safety and Licensing Board Panel 1p  
18947 079 24X Fiche 50-458, 03/06/21, 8306230003

## Q Inspection reports, IE Bulletins & correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in  
Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post  
830103) 03/05/26 Consolidated Edison Co of New York, Inc  
125pp 18831 043 24X Fiche 50-000, 03/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet "  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 03/05/26 Consolidated Edison Co of New  
York, Inc 115pp 18732 085 24X Fiche 50-000, 03/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods  
Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 03/05/31 Consolidated Edison Co of New  
York, Inc 116pp 18732 208 24X Fiche 50-000, 03/05/31, 8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe  
Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 03/06/09 Consolidated Edison Co of New  
York, Inc 119pp 18830 280 24X Fiche 50-000, 03/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive &  
Seismically Induced Chatter in Relays Within Printed  
Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 03/06/13 Consolidated Edison Co of New  
York, Inc 110pp 18920 225 24X Fiche 50-000, 03/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From  
Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 03/06/13 Consolidated Edison Co of New  
York, Inc 243pp 18921 001 24X Fiche 50-000, 03/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify  
Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 03/06/22 Consolidated Edison Co of New  
York, Inc 115pp 19021 179 24X Fiche 50-000, 03/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys  
Causing Inoperability of Safety-Related Equipment " Svc list  
encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 03/06/22 Consolidated Edison Co of New  
York, Inc 120pp 18997 007 24X Fiche 50-000, 03/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions "  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 03/06/23 Consolidated Edison Co of New  
York, Inc 116pp 18996 242 24X Fiche 50-000, 03/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate  
Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 03/06/24 Consolidated Edison Co of New  
York, Inc 116pp 19046 297 24X Fiche 50-000, 03/06/24, 8305110483

## T Hearing transcripts on non-antitrust matters

8306170289 Transcript of 830614 prehearing conference in Baton Rouge,  
LA Pg 1-132,  
\* Atomic Safety and Licensing Board Panel 03/06/14 133pp  
18881 139 24X Fiche 50-458, 03/06/14, 8306170289.

## DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

### A Application/construction stage documents & correspondence

8306080062 Notification of 830608 meeting w/util & United Engineers &  
Constructors in Bethesda, MD to discuss ASME Section III, Div  
2 addenda articles & code case review  
THADANI, M Licensing Branch 4 03/06/06 ADENBAM, E G Licensing  
Branch 4, 3pp. 18787 303 24X Fiche 50-460, 03/06/06, 8306080062

8306090262 Forwards discussion of remaining ASME approved code cases &  
ASME Code addenda articles utilized during containment  
design & const for NRC approval Text of each code case, as  
approved by ASME, also encl Reply requested by 830617  
BOUCHEY, O D Washington Public Power Supply System 03/06/06  
ADENBAM, E G Licensing Branch 4 22pp 18795 257 24X  
Fiche 50-460, 03/06/06, 8306090262

8306140612 Forwards addl info requested at 830608 meeting re approval  
of ASME Section III, Div 2 Code Cases for containment  
In-place concrete strength is greater than design strength  
BOUCHEY, O D Washington Public Power Supply System 03/06/10  
ADENBAM, E G Licensing Branch 4 4pp 18841 264 24X  
Fiche 50-460, 03/06/10, 8306140612

8306240017 Forwards order extending const completion date of CPPR-134  
to 910601 Safety evaluation supporting order encl  
ADENBAM, E G Licensing Branch 4 03/06/16 FERGUSON, R L  
Washington Public Power Supply System 2pp 18987 283 24X  
Fiche 50-460, 03/06/16, 8306240017

--8306240025 SER supporting extension of CPPR-134 const completion date  
to 910601  
\* Licensing Branch 4 03/06/16 4pp. 18987 285 24X  
Fiche 50-460, 03/06/16, 8306240017

--8306240027 Order extending CPPR-134 const completion date to 910601  
EISENHUT, D G Division of Licensing 03/06/16 Washington  
Public Power Supply System 3pp 18987 289 24X  
Fiche 50-460, 03/06/16, 8306240017

8306210301 Advises that NRC issued order extending CP per Commission  
Order CLT-82-29  
YOUNG, M A Hearing Branch 4 03/06/17 GROSSMAN, H, HARBOUR, J,  
BRIGHT, G O Atomic Safety and Licensing Board Panel 9pp  
18914 025 24X Fiche 50-460, 03/06/17, 8306210301

## G Adjudicatory correspondence

8306010364 Responses to NRC first set of interrogatories Certificate of  
Svc encl, Related correspondence  
BELL, N Coalition for Safe Power 03/05/24 Office of the  
Executive Legal Director 7pp 18681 350 24X  
Fiche 50-460, 03/05/24, 8306010364

8306020345 Response supporting State of WA 830523 motion to be  
admitted as interested state in OL & CP proceedings  
Certificate of Svc encl  
REYNOLDS, N B Washington Public Power Supply System REYNOLDS, N B  
Debevoise & Liberman 03/05/31 Atomic Safety and Licensing Board  
Panel 3pp 18694 262 24X Fiche 50-460, 03/05/31, 8306020365

8306020412 Submits status rept re proposed schedules for remaining  
discovery, summary disposition memoranda filing & hearing  
commencement Hearing tentatively scheduled for 831104,  
WAGNER, M E Hearing Branch 4 03/06/01 GROSSMAN, H, HARBOUR, J,  
BRIGHT, G O Atomic Safety and Licensing Board Panel 3pp  
18695 030 24X Fiche 50-460, 03/06/01, 8306020412

8306030347 Status rept & recommendations re future course of  
proceeding, per ASLB 830325 memorandum & order Recommended  
schedules provided Hearings should not be prolonged  
unnecessarily Certificate of Svc encl  
REYNOLDS, N B Washington Public Power Supply System REYNOLDS, N B  
Debevoise & Liberman 03/06/01 Atomic Safety and Licensing Board  
Panel 4pp 18705 001 24X Fiche 50-460, 03/06/01, 8306030347

8306030353 Response in opposition to Coalition for Safe Power 830518  
motion to compel licensee to respond to Interrogatories 6, 7,  
8 & 9 Intervenor fundamentally misunderstood 830503  
objections to interrogatories Certificate of Svc encl  
REYNOLDS, N B Washington Public Power Supply System REYNOLDS, N B  
Debevoise & Liberman 03/06/01 Atomic Safety and Licensing Board  
Panel 9pp 18706 117 24X Fiche 50-460, 03/06/01, 8306030353,

8306060308 Discovery status rept & proposed schedule for proceeding  
Certificate of Svc encl Related correspondence.  
BELL, N Coalition for Safe Power 03/06/01 4pp 18729, 134 24X  
Fiche 50-460, 03/06/01, 8306060308

8306090337 Motion to compel intervenor answers to licensee first set of  
interrogatories & requests to produce Responses evasive &  
incomplete Certificate of Svc encl  
REYNOLDS, N B Washington Public Power Supply System REYNOLDS, N B  
Debevoise & Liberman, 03/06/07 Atomic Safety and Licensing Board  
Panel 15pp 18795 081 24X Fiche: 50-460, 03/06/07, 8306090337

## DOCKETED ITEMS

8306100190 Second memorandum re petitioner standing to intervene  
 Requisite interest to support representational standing  
 established One litigable contention requirement not met  
 Certificate of Svc encl  
 REYNOLDS, N S Washington Public Power Supply System \* Debevoise &  
 Liberman 83/06/08 Atomic Safety and Licensing Board Panel  
 7pp 18805 274 24X Fiche 50-460, 83/06/08, 8306100190

8306150302 First set of interrogatories Related correspondence  
 ROSOLIE, E Coalition for Safe Power 83/06/09 Office of the  
 Executive Legal Director 5pp 18849 162 24X  
 Fiche 50-460, 83/06/09, 8306150302

8306150306 Second set of interrogatories Certificate of Svc encl  
 Related correspondence  
 ROSOLIE, E Coalition for Safe Power 83/06/09 Washington Public  
 Power Supply System 6pp 18849 146 24X Fiche 50-460, 83/06/09,  
 8306150306

8306170411 Position re Coalition for Safe Power standing to intervene  
 Coalition has met interest requirement & should be admitted  
 as party if at least one litigable contention submitted  
 Certificate of Svc encl  
 WAGNER, M E Hearing Branch 4 83/06/16 Atomic Safety and  
 Licensing Board Panel 5pp 18880 044 24X Fiche 50-460, 83/06/16,  
 8306170411

8306210276 Response supporting State of WA 830509 request to  
 participate as interested state in CP extension proceeding  
 Certificate of Svc encl  
 YOUNG, M A Hearing Branch 4 83/06/16 Atomic Safety and  
 Licensing Board Panel 2pp 18915 123 24X Fiche 50-460, 83/06/16,  
 8306210276

8306210347 Response supporting State of WA 830609 request to  
 participate as interested state in OL proceeding, if  
 Coalition for Safe Power petition to intervene granted  
 Certificate of Svc encl  
 YOUNG, M A Hearing Branch 4 83/06/16 Atomic Safety and  
 Licensing Board Panel 2pp 18914 036 24X Fiche 50-460, 83/06/16,  
 8306210347

8306210301 Advises that NRC issued order extending CP per Commission  
 Order CL-82-29  
 DUNN, M A Hearing Branch 4 83/06/17 GROSSMAN, H, HARDOUR, J,  
 BRIGHT, G O Atomic Safety and Licensing Board Panel 7pp  
 18914 025 24X Fiche 50-460, 83/06/17, 8306210301

8306230364 Forwards NRC 830616 order & safety evaluation extending  
 const completion date from 820101 to 910101  
 REYNOLDS, N S Debevoise & Liberman REYNOLDS, N S Washington  
 Public Power Supply System, 83/06/21 GROSSMAN, H, BRIGHT, G O,  
 HARDOUR, J Atomic Safety and Licensing Board Panel 7pp  
 18944 119 24X Fiche 50-460, 83/06/21, 8306230364

8306240286 Advises that NRC will not respond to licensee 830607 motion  
 to compel, directed to Coalition for Safe Power. Discovery  
 dispute between licensee & intervenor  
 WAGNER, M E Hearing Branch 4 83/06/22 GROSSMAN, H, BRIGHT, G O,  
 HARDOUR, J Atomic Safety and Licensing Board Panel 1p 18980 157  
 24X Fiche: 50-460, 83/06/22, 8306240286

8306290370 Response to licensee 830607 motion to compel to first set of  
 interrogatories Updated responses addressed licensee  
 concerns thus negating necessity of ASLB ruling Related  
 correspondence.  
 ROSOLIE, E Coalition for Safe Power 83/06/22 Atomic Safety and  
 Licensing Board Panel 1p 19055 214 24X Fiche 50-460, 83/06/22,  
 8306290370

--8306290375 Updated response to first set of interrogatories Discusses  
 decision to defer const & to extend CP Certificate of Svc  
 encl. Related correspondence.  
 ROSOLIE, E Coalition for Safe Power 83/06/22 Washington  
 Public Power Supply System 5pp 19055 215 24X  
 Fiche 50-460, 83/06/22, 8306290370

8306270254 Memorandum holding Coalition for Safe Power meets interest  
 requirements for intervenor status ASLB will not rule on  
 contentions until State of WA responds to contentions  
 GROSSMAN, H Atomic Safety and Licensing Board Panel 83/06/23  
 2pp 18990 223 24X Fiche 50-460, 83/06/23, 8306270254

8306270333 Memorandum & order admitting State of WA as interested  
 state, to be represented by Energy Facility Site Evaluation  
 Council  
 GROSSMAN, H Atomic Safety and Licensing Board Panel 83/06/23  
 Washington, State of 2pp 18993 155 24X Fiche 50-460, 83/06/23,  
 8306270333.

8306270348 Memorandum & order admitting State of WA as interested  
 state, to be represented by Energy Facility Site Evaluation  
 Council State response to petitioner contentions due by  
 830712  
 GROSSMAN, H Atomic Safety and Licensing Board Panel 83/06/23  
 Washington, State of 2pp 18993 141 24X Fiche 50-460, 83/06/23,  
 8306270348

8306300047 Response to 830609 second set of interrogatories Certificate  
 of Svc encl  
 REYNOLDS, N S Washington Public Power Supply System REYNOLDS, N S  
 Debevoise & Liberman 83/06/23 Coalition for Safe Power 24pp  
 19120 198 24X Fiche 50-460, 83/06/23, 8306300047

8306300127 Memorandum & order granting Coalition for Safe Power 83052's  
 motion to compel answers to Interrogatories 6, 7, 8 & 9 Info  
 sought reasonably calculated to lead to discovery of  
 admissible evidence  
 GROSSMAN, H Atomic Safety and Licensing Board Panel 83/06/28  
 Coalition for Safe Power 4pp 19121 095 24X  
 Fiche 50-460, 83/06/28, 8306300127

#### Q Inspection reports, IE Bulletins & correspondence

8306100009 Addl response to FOIA request for documents dtd 820101 or  
 after re SALP Forwards App A documents Documents also  
 available in PDR  
 FELTON, J M Division of Rules and Records 83/04/11 CLARK, R Sm  
 Francisco Examiner 3pp 18819 252 24X Fiche 50-000, 83/04/11,  
 8306100009

--8306100014 Submits schedule for Region V SALP Board meetings for  
 820928-830523  
 ENGELKEN, R H Region 5, Office of Director 82/03/19  
 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p  
 18815 255 24X Fiche 50-000, 83/04/11, 8306100009

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in  
 Wall Logging Device " Svc list encl  
 TAYLOR, J M Division of Safeguards & Inspection Programs (Post  
 830103) 83/05/26 Consolidated Edison Co of New York, Inc  
 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet "  
 Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering  
 Response (Post 830103) 83/05/26 Consolidated Edison Co of New  
 York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods  
 Withdrawn at BWRs " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering  
 Response (Post 830103) 83/05/31 Consolidated Edison Co of New  
 York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe  
 Operations " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering  
 Response (Post 830103) 83/06/09 Consolidated Edison Co of New  
 York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-39, "Defective Heat Sink Adhesive &  
 Seismically Induced Chatter in Relays Within Printed  
 Circuit Cards " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering  
 Response (Post 830103) 83/06/13 Consolidated Edison Co of New  
 York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting from  
 Degraded Internal Connection Cables " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering  
 Response (Post 830103) 83/06/13 Consolidated Edison Co of New  
 York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify  
 Epoxy Grouts & Sealers " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering  
 Response (Post 830103) 83/06/22 Consolidated Edison Co of New  
 York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys  
 Causing Inoperability of Safety-Related Equipment " Svc list  
 encl.  
 JORDAN, E L Division of Emergency Preparedness & Engineering  
 Response (Post 830103) 83/06/22 Consolidated Edison Co of New  
 York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions "  
 Svc list encl.  
 JORDAN, E L Division of Emergency Preparedness & Engineering  
 Response (Post 830103) 83/06/23 Consolidated Edison Co of New  
 York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### S Reportable occurrences, LERs & related correspondence

8306070113 Interim deficiency rept re potential failure of reactor vessel internals bolts initially reported on 830502 B&W participating in insp program on operating plants Status rept will be provided upon const rectact  
DE LORENZO, R A Washington Public Power Supply System 83/05/25  
STERMBERG, D M Region 5, Office of Director 2pp 18739 212 24X Fiche 50-460, 83/05/25, 8306070113

8306300159 Part 21 rept re spot welds in Bailey Controls Co cabinets w/smaller diameter than specified Cabinets strengthened by seam & edge welding or bolting  
TAYLOR, J H Dabcock & Wilcox Co 83/06/23 DEYOUNG, R C Director's Office, Office of Inspection and Enforcement 2pp 19119 308 24X Fiche 50-000, 83/06/23, 8306300159

#### DOCKET 50-461 CLINTON POWER STATION, UNIT 1

#### A Application/construction stage documents & correspondence

8306160031 Clarifies NRC final response to FDIA request for documents re Zack Co &/or work performed by Zack in const of Facilities App D Document 5 deleted since document identical to App A Document 135  
FELTON, J M Division of Rules and Records 83/04/14  
PRENDERGAST, R J Prendergast, R J 1p 18872 356 24X Fiche 50-000, 83/04/14, 8306160031

8306030509 Informs that each LR0-II member must submit numerical value determined by OE for respective plants on fuel assembly lift off displacement due to error in fuel assembly topical rept re LR0-II Generic Issue 2-CPB  
NOVAK, T M Assistant Director for Licensing 83/05/23  
HOLTZSCHER, D L Licensing Review Group II 3pp 18735 051 24X Fiche 50-000, 83/05/23, 8306030509

8306060373 Responds to 820903 ltr submitting position papers which included Licensing Review Group II proposed solution for Issue 4-MEB, intended to protect in-core instrument tubes from flow-induced vibration issue unresolved  
YOUNGBLOOD, B J Licensing Branch I 83/05/26 HOLTZSCHER, D L Licensing Review Group II App 18751 287 24X Fiche 50-000, 83/05/26, 8306060373

8306020620 Informs that fuel load date revised from Jan 1984 to Jan 1985 Press release encl  
ABELSON, H Licensing Branch 2 83/05/27 DENTON, H R, CASE, E O, CARTER, J Office of Nuclear Reactor Regulation, Director 2pp 18702 357 24X Fiche 50-461, 83/05/27, 8306020620

8306210231 Forwards Action Plans 1,2,3,4 & 33, in response to Humphrey concerns for NRC review Action 33 re suppression pool temp sensors emergency procedures closed  
MULLER, G E Illinois Power Co 83/06/17 SCHWENCER, A Licensing Branch 2 16pp 18916 043 24X Fiche 50-461, 83/06/17, 8306210231

#### E NRC Safety Evaluation Report (SER), supp's & correspondence

8306060412 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF CLINTON POWER STATION, UNIT NO 1 Docket No 50-461 (Illinois Power Company, et al)  
\* Division of Licensing NUREG-0853 802 83/05/31 72pp Available at NRC \$4 50 18747 321 24X Fiche 50-461, 83/05/31, 8306060412

8306070444 Forwards Suppl 2 to SER (NUREG-0853) W/o encl  
SCHWENCER, A Licensing Branch 2 83/05/31 MULLER, G E Illinois Power Co 1p 18780 351 24X Fiche 50-461, 83/05/31, 8306070444

--8306070446 Forwards Suppl 2 to May 1983 SER (NUREG-0853) W/o encl.  
\* Office of Nuclear Reactor Regulation, Director 83/05/26  
OTTINGER, R House of Rep, Energy & Commerce 1p 18780 352 24X Fiche 50-461, 83/05/31, 8306070444

--8306070447 Forwards Suppl 2 to May 1983 SER (NUREG-0853) W/o encl.  
\* Office of Nuclear Reactor Regulation, Director 83/05/26  
SIMPSON, A Senate, Environment & Public Works, 1p 18780 353 24X Fiche 50-461, 83/05/31, 8306070444

--8306070451 Forwards Suppl 2 to May 1983 SER (NUREG-0853) W/o encl  
\* Office of Nuclear Reactor Regulation, Director 83/05/26  
UDALL, M House of Rep, Interior & Insular Affairs 1p 18780-354 24X Fiche 50-461, 83/05/31, 8306070444

#### F Security, medical, emergency & fire protection plans

8306150285 Responds to util 821203 ltr & May 1982 Amend 16 to FSAR re emergency operations facility (EOF) & backup EOF Proposed site acceptable Addl EOF features & emergency response facilities to be reviewed during post-implementation review  
EISENHUT, D O Division of Licensing 83/06/01 MULLER, G E Illinois Power Co 2pp 18869 318 24X Fiche 50-461, 83/06/01, 8306150285

8306100097 Forwards schedule implementation plan for emergency response capability & list of submittals required by NUREG-0737, Suppl 1, per Generic Ltr 82-33 Procedures generation package will be submitted by 840501  
MULLER, G E Illinois Power Co 83/06/06 SCHWENCER, A Licensing Branch 2 5pp 18804 043 24X Fiche 50-461, 83/06/06, 8306100097

8306200409 Forwards "Emergency Response Facilities Design Rept," per NUREG-0737, Suppl 1, in response to Generic Ltr 82-33  
MULLER, G E Illinois Power Co 83/06/16 SCHWENCER, A Licensing Branch 2 1p 18704 325 24X Fiche 50-461, 83/06/16, 8306200409

--8306200414 "Emergency Response Facilities Design Rept "  
\* Illinois Power Co 83/06/16 38pp 18704 326 24X Fiche 50-461, 83/06/16, 8306200409

#### G Adjudicatory correspondence

8306150226 Response to 830419 questions & document request re Contentions III & IV.  
PATTERSON, W F Hearing Branch 3 83/05/23 WILLIAM, P L Illinois, State of 22pp 18846 289 24X Fiche 50-461, 83/05/23, 8306150226

8306080163 Forwards Suppl 2 to SER W/o encl.  
QUDDARD, R J Hearing Branch 3 83/06/06 CLARK, H K, FARIB, D H, FERGUSON, G A Atomic Safety and Licensing Board Panel 1p 18772 157 24X Fiche 50-461, 83/06/06, 8306080163

#### K Utility Final Safety Analysis Report (FSAR) & amends

8306070396 Forwards Amend 25 to FSAR, containing rev to Chapter 17 to resolve SER Outstanding Issue 20 re QA program & SER Confirmatory Issue 4 re containment ultimate strength  
HALL, D P Illinois Power Co 83/05/31 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18742 284 24X Fiche 50-461, 83/05/31, 8306070396

--8306070401 Amend 25 to FSAR.  
\* Illinois Power Co 83/05/31 137pp 18742 285 24X Fiche 50-461, 83/05/31, 8306070396

#### Q Inspection reports, IE Bulletins & correspondence

8306030142 Forwards IE Insp Rept 50-461/83-02 on 830117-21 & 0308-11 & notice of violation  
LITTLE, W B Region 3, Office of Director 83/05/16 GERSTNER, W C Illinois Power Co 2pp 18704 268 24X Fiche 50-461, 83/05/16, 8306030142

--8306030144 Notice of violation from insp on 830117-21 & 0308-11  
LITTLE, W B Region 3, Office of Director 83/05/16 2pp 18704 270 24X Fiche 50-461, 83/05/16, 8306030142

--8306030147 IE Insp Rept 50-461/83-02 on 830117-21 & 0308-11. Noncompliance noted failure to accomplish activities affecting quality in accordance w/instructions, procedures & drawings  
LOVE, R B, WILLIAMS, C C Region 3, Office of Director 83/05/12 11pp 18704 272 24X Fiche 50-461, 83/05/16, 8306030142

8306220066 Forwards IE Insp Rept 50-461/83-05 on 830318-0515. No noncompliance noted.  
KNOPF, R C Region 3, Office of Director 83/06/06 GERSTNER, W C Illinois Power Co 2pp 18928 171 24X Fiche 50-461, 83/06/06, 8306220066

--8306220076 IE Insp Rept 50-461/83-05 on 830318-0515 No noncompliance noted. Major areas inspected: mat'l laydown & storage areas, program control, licensee action on previous insps, welding, heat treat & NDE & stop work recovery activities.  
LIVERMORE, H H, HAYES, D W Region 3, Office of Director 83/06/03 7pp 18928 173 24X Fiche 50-461, 83/06/06, 8306220066

## DOCKETED ITEMS

8306270117 Requests review of util recovery plan to correct deficiencies associated w/NRC 820623 stop work order. Appropriate procedures & instructions revised & training accomplished & documented.  
HALL, D P Illinois Power Co 83/06/15 KEPLER, J O Region 3, Office of Director 1p 18788 106 24X Fiche 50-461, 83/06/15, 8306270117

8306270311 Forwards SALP Rept 50-461/82-21 for Oct 1981 - Sept 1982 progress in upgrading regulatory performance evident.  
KEPLER, J O Region 3, Office of Director 83/06/22 GERSTNER, W C Illinois Power Co 2pp 18993 321 24X Fiche 50-461, 83/06/22, 8306270311

--8306270314 SALP Rept 50-461/82-21 for Oct 1981 - Sept 1982 Significant progress in upgrading regulatory performance evident.  
\* Region 3, Office of Director 83/06/22 27pp 18993 323 24X Fiche 50-461, 83/06/22, 8306270311

--8306270321 Responds to SALP Rept 50-461/82-21 for Oct 1981 - Sept 1982 SMH retained as mgt support involved w/const of facility & increased emphasis placed on hiring & retention of qualified personnel.  
GERSTNER, W C Illinois Power Co 83/06/12 KEPLER, J O Region 3, Office of Director 3pp 18993 350 24X Fiche 50-461, 83/06/22, 8306270311

#### S Reportable occurrences, LERs & related correspondence

8306070289 Interim Deficiency Rept 82-12 re bound sway strut/snubber piping component supports Initially reported on 821021 Field insp of Basic Engineers sway struts & snubbers underway Next rept expected in 90 days.  
HALL, D P Illinois Power Co 83/05/31 KEPLER, J O Region 3, Office of Director 4pp 18776 178 24X Fiche 50-461, 83/05/31, 8306070289

8306070338 Interim rept of Potential Deficiency 83-02 re procedural controls for insp of field counterboring of safety-related pipe Initially reported on 830113 Applicable procedures & instructions revised.  
HALL, D P Illinois Power Co 83/05/31 KEPLER, J O Region 3, Office of Director 5pp 18742 125 24X Fiche 50-461, 83/05/31, 8306070338

8306100060 Interim rept re vendor shop welding deficiencies on structural steel welds supplied by Rockwell Engineering. Initially reported on 830427 Investigation continuing Final rept will be submitted in 90 days.  
HALL, D P Illinois Power Co 83/05/31 KEPLER, J O Region 3, Office of Director 3pp 18802 172 24X Fiche 50-461, 83/05/31, 8306100060

8306100141 Interim Deficiency Rept 83-01 re qualification of suppliers for measuring & test equipment calibr svcs Initially reported on 830113 QA instruction for procurement document reviews revised & training provided to QA personnel.  
HALL, D P Illinois Power Co 83/05/31 KEPLER, J O Region 3, Office of Director 4pp 18801 295 24X Fiche 50-461, 83/05/31, 8306100141

8306170370 Final Deficiency Rept 82-08 re lack of distribution control for instrument data sheets Initially reported on 820902 Instrument data sheet books reissued as controlled copies & computer info sys established by Baldwin Assoc.  
HALL, D P Illinois Power Co 83/06/06 KEPLER, J O Region 3, Office of Director 7pp 18880 312 24X Fiche 50-461, 83/06/06, 8306170370

8306170383 Final Deficiency Rept 82-07 re breakdown in QA program Initially reported on 820708 Actions to be taken to ensure timely insps listed.  
HALL, D P Illinois Power Co 83/06/06 KEPLER, J O Region 3, Office of Director 7pp 18880 230 24X Fiche 50-461, 83/06/06, 8306170383

8306270334 Interim Deficiency Rept 82-10 re violation of min wall thickness for safety-related piping Initially reported on 821007 Sargent & Lundy reviewing piping design Piping lines ILP21A4 & ILP21B4 modified Next rept within 90 days.  
HALL, D P Illinois Power Co 83/06/17 KEPLER, J O Region 3, Office of Director 4pp 18993 137 24X Fiche 50-461, 83/06/17, 8306270334

#### T Hearing transcripts on non-antitrust matters

8306070183 Transcript of 830602 prehearing conference in Urbana, IL. Pp 372-437.  
\* Atomic Safety and Licensing Board Panel 83/06/02, 66pp 18738, 216 24X Fiche 50-461, 83/06/02, 8306070183

#### DOCKET 50-462 CLINTON POWER STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8306160031 Clarifies NRC final response to FOIA request for documents re Zack Co &/or work performed by Zack in const of facilities App D Document 5 deleted since document identical to App A Document 135.  
FELTON, J M Division of Rules and Records 83/04/14 PRENDERGAST, R J 1p 18872 356 24X Fiche 50-000, 83/04/14, 8306160031

#### DOCKET STN-50-470 CESSAR SYSTEM 80

##### A Application/construction stage documents & correspondence

8306090170 Forwards review of CESSAR-F against requirements of CP/ML rule 10CFR50.34(f) & selective sections of App B & Chapter 3 of CESSAR-F. Only fraction of rule requirements within scope of CESSAR-F. CESSAR-F complies w/rule.  
SCHERER, A E Combustion Engineering, Inc 83/05/25 EISENHUT, D O Division of Licensing 103pp 18794 010 24X Fiche 50-470, 83/05/25, 8306090170

8306130428 Summarizes 830425 meeting w/NRC re natural circulation coldflow analysis for CESSAR-F Reanalysis to be submitted by 830729.

SCHERER, A E Combustion Engineering, Inc 83/06/07 EISENHUT, D O Division of Licensing 1p 18821 229 24X Fiche 50-470, 83/06/07, 8306130428

8306200254 Forwards "Basis for Design of Plant W/o Pipe Whip Restraints for RCS Main Loop Piping," to demonstrate that guillotine-type failure of RCS main loop piping need not be considered in design basis for Sys 80.  
SCHERER, A E Combustion Engineering, Inc 83/06/14 EISENHUT, D O Division of Licensing 121pp 18901 202 24X Fiche 50-470, 83/06/14, 8306200254

##### E NRC Safety Evaluation Report (SER), supp's & correspondence

8306200070 Approves request for withholding, per 10CFR2.790, info transmitted by 830228, 0304 & 0503 ltrs re BCF Confirmatory Item 7.

THOMAS, C O Standardization & Special Projects Branch 83/06/13 SCHERER, A E Combustion Engineering, Inc 5pp 18708 174 24X Fiche 50-470, 83/06/13, 8306200070

8306200392 Clarifies plant-specific info needed re CESSAR-F supplemental SER, Section 4.4.6, "Statistical Combination of Uncertainties." No plant-specific submittal planned since verification of values to be documented internally.  
SCHERER, A E Combustion Engineering, Inc 83/06/15 EISENHUT, D O Division of Licensing 1p 18919 219 24X Fiche 50-470, 83/06/15, 8306200392

#### DOCKET STN-50-482 WOLF CREEK GENERATING STATION

##### A Application/construction stage documents & correspondence

8306060383 Responds to 830509 request for permission to use Paragraph NX-4427 of Winter 1982 Addenda to Section III of ASME Boiler & Pressure Vessel Code re fillet weld requirements Request acceptable.  
YOUNGBLOOD, B J Licensing Branch 1 83/05/26 KOESTER, Q L Kansas Gas & Electric Co SCHNELL, D F Union Electric Co 3pp 18748 359 24X Fiche 50-000, 83/05/26, 8306060383

8306080051 Forwards request for add'l info re environ qualification plan info requested within 2 wks of receipt of ltr.  
YOUNGBLOOD, B J Licensing Branch 1 83/05/31 SCHNELL, D F Union Electric Co KOESTER, Q L Kansas Gas & Electric Co 4pp 18787 308 24X Fiche 50-000, 83/05/31, 8306080051

8306080321 Notification of 830620 & 24 meetings w/utls & SNUPPG in Highway, MO & Burlington, KS, respectively, to discuss environ qualification of equipment.  
EDISON, Q E Licensing Branch 1 83/06/02 YOUNGBLOOD, B J Licensing Branch 1 5pp 18789 350 24X Fiche 50-000, 83/06/02, 8306080321

8306080175 Forwards changes to FSAR addendum, Rev 10 re operating QA program (Section 17.2) Updated Table 17.2-1 will be formally incorporated in Rev 11 to FSAR.  
KOESTER, Q L Kansas Gas & Electric Co 83/06/06 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18771 301 24X Fiche 50-482, 83/06/06, 8306080175

- 8306080178 Changes to FSAR addendum, Rev 10 re operating QA program (Section 17.2)  
\* Kansas Gas & Electric Co 83/04/30 27pp 18771 304 24X  
Fiche 50-482, 83/06/06, 8306080175
- 8306140230 Forwards revised pages to design & const QA program & revised Page 17 1-15 to SNUPPS Design & Const QA Program  
Pages will be formally incorporated into next rev of SNUPPS Design & Const QA Program  
KOESTER, O L Kansas Gas & Electric Co 83/06/10 DENTON, H R  
Office of Nuclear Reactor Regulation, Director COLLINS, J T Region  
4, Office of Director 3pp 18832 296 24X Fiche 50-482, 83/06/10, 8306140230
- 8306140234 Revised pages to design & const QA program  
\* Kansas Gas & Electric Co 83/06/10 49pp 18832 297 24X  
Fiche 50-482, 83/06/10, 8306140230
- 8306140240 Revised Page 17 1-15 to SNUPPS design & const QA program  
\* Standardized Nuclear Unit Power Plant System 83/06/10 3pp  
18832 318 24X Fiche 50-482, 83/06/10, 8306140230
- 8306220018 Forwards addl info re environ qualification of safety-related electrical equipment, in response to NRC 830531 ltr  
FSAR will be updated in next rev to include questions & responses  
PETRICK, N A Standardized Nuclear Unit Power Plant System  
83/06/10 DENTON, H R Office of Nuclear Reactor Regulation,  
Director 4pp 18927 318 24X Fiche 50-000, 83/06/10, 8306220018
- 8306160539 Informs of change in plans for completion of local containment leak rate testing Encl info re testing will be incorporated into Rev 11 of Wolf Creek FSAR & Rev 12 of SNUPPS FSAR  
KOESTER, O L Kansas Gas & Electric Co 83/06/13 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 6pp 18865 043  
24X Fiche 50-482, 83/06/13, 8306160539
- 8306200312 Forwards until 830523 ltr informing NRC of revised schedule for fuel load & commercial operation fuel load scheduled for 840815 Commercial operation planned for 850215 Svc list encl  
RIDGWAY, D A Shaw, Pittman, Potts & Trowbridge RIDGWAY, D A  
Kansas Gas & Electric Co 83/06/15 LAURENSEN, J A, ANDERSON, O C,  
PAXTON, H C Atomic Safety and Licensing Board Panel 4pp  
18899 300 24X Fiche 50-482, 83/06/15, 8306200312
- F Security, medical, emergency & fire protection plans
- 8306060191 Forwards Rev 10 to radiological emergency response plan (filed in PDR Category F)  
KOESTER, O L Kansas Gas & Electric Co 83/05/31 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 10pp 18720 001  
24X Fiche 50-482, 83/05/31, 8306060191
- 8306060195 Rev 10 to radiological emergency response plan  
\* Kansas Gas & Electric Co 83/04/30 205pp 18721 333 24X  
Fiche 50-482, 83/05/31, 8306060191
- 8306150482 Releases public version of revised radiological emergency response plan.  
FELTON, J M Division of Rules and Records 83/06/06 Document  
Management Branch 1p 18868 039 24X Fiche 50-482, 83/06/06, 8306150482
- 8306150487 Public version of Rev 10 to radiological emergency response plan Revised plan will be included in FSAR, Rev 10 W/830429 ltr  
\*, KOESTER, O L Kansas Gas & Electric Co 83/04/30 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 12pp 18868 040  
Fiche 50-482, 83/06/06, 8306150482
- 8306220098 Forwards Suppl 2 to SER (NUREG-0881) W/o encl  
YOUNG, L OOD, D J Licensing Branch 1 83/06/16 KOESTER, O L Kansas  
Gas & Electric Co 2pp 18977 346 24X Fiche 50-482, 83/06/16, 8306220098
- Q. Adjudicatory correspondence
- 8306160593 Forwards collation of intervenor interrogatory responses identified in Paragraphs 6(a)-(h) of intervenor 830512 response to util objections Svc list encl  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge SILBERG, J E  
Kansas Gas & Electric Co 83/06/13 LAURENSEN, J A, ANDERSON, O C,  
PAXTON, H C Atomic Safety and Licensing Board Panel 47pp  
18866 048 24X Fiche 50-482, 83/06/13, 8306160593
- 8306200318 Forwards "Wyle Research Rept (WR B2-36), Final Design of Alert & Notification Sys for Wolf Creek Generating Station"  
Svc list encl Related correspondence W/o rept  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge SILBERG, J E,  
Kansas Gas & Electric Co 83/06/13 LAURENSEN, J A, ANDERSON, O C,  
PAXTON, H C Atomic Safety and Licensing Board Panel 3pp  
18899 209 24X Fiche 50-482, 83/06/13, 8306200318
- 8306200312 Forwards until 830523 ltr informing NRC of revised schedule for fuel load & commercial operation fuel load scheduled for 840815 Commercial operation planned for 850215 Svc list encl  
RIDGWAY, D A Shaw, Pittman, Potts & Trowbridge RIDGWAY, D A  
Kansas Gas & Electric Co 83/06/15 LAURENSEN, J A, ANDERSON, O C,  
PAXTON, H C Atomic Safety and Licensing Board Panel 4pp  
18899 300 24X Fiche 50-482, 83/06/15, 8306200312
- 8306220082 Forwards map depicting location & range of warning sirens recommended for alert & notification sys, as part of rept served on 830613 Svc list encl W/o map  
RIDGWAY, D A Shaw, Pittman, Potts & Trowbridge RIDGWAY, D A  
Kansas Gas & Electric Co 83/06/15 LAURENSEN, J A, PAXTON, H C,  
ANDERSON, O C Atomic Safety and Licensing Board Panel 3pp  
18930 151 24X Fiche 50-482, 83/06/15, 8306220082
- 8306230358 Forwards revised pages modifying compilation of intervenor interrogatory responses Certificate of Svc encl Related correspondence  
RIDGWAY, D A Shaw, Pittman, Potts & Trowbridge RIDGWAY, D A,  
Kansas Gas & Electric Co 83/06/21 LAURENSEN, J A, ANDERSON, O C,  
PAXTON, H C Atomic Safety and Licensing Board Panel 12pp  
18913 319 24X Fiche 50-482, 83/06/21, 8306230358
- 8306290522 Responds to applicant collation of intervenor interrogatory responses, submitted in 830613 ltr Some responses will be amended Listed amends not agreed upon Svc list encl Related correspondence  
SIMPSON, J M Simpson, J M SIMPSON, J M Affiliation Unknown  
83/06/22 LAURENSEN, J A, ANDERSON, O C, PAXTON, H C Atomic Safety  
and Licensing Board Panel 6pp 19052 203 24X  
Fiche 50-482, 83/06/22, 8306290522
- 8306280514 Forwards Change Page 7, for insertion into 830613 compilation Svc list encl  
RIDGWAY, D A Shaw, Pittman, Potts & Trowbridge 83/06/24,  
LAURENSEN, J A, ANDERSON, O C, PAXTON, H C Atomic Safety and  
Licensing Board Panel 4pp 19017 234 24X Fiche 50-482, 83/06/24, 8306280514
- 8306300138 Forwards SER Suppl 2, (NUREG-0881) W/o encl  
KARMAN, M Hearing Branch 1 83/06/28 LAURENSEN, J A, PAXTON, H C,  
ANDERSON, O C Atomic Safety and Licensing Board Panel 1p  
19168 118 24X Fiche 50-482, 83/06/28, 8306300138
- K Utility Final Safety Analysis Report (FSAR) & amends
- 8306060191 Forwards Rev 10 to FSAR (filed in PDR Category K) & Rev 10 to radiological emergency response plan (filed in PDR Category F) Certificate of Svc encl  
KOESTER, O L Kansas Gas & Electric Co 83/05/31 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 10pp 18720:001  
24X Fiche 50-482, 83/05/31, 8306060191
- 8306060194 Rev 10 to FSAR  
\* Kansas Gas & Electric Co 83/04/30 483pp 18720:010 24X  
Fiche 50-482, 83/05/31, 8306060191
- Q Inspection reports, IE Bulletins & correspondence
- 8306140354 Confirms Region IV plan to perform independent NDE verification Insp on 830606-17 Addl info on documentation selected for Insp encl  
OAGL, ARD, J E Division of Resident, Reactor Project & Engineering Programs 83/05/11 KOESTER, O L Kansas Gas & Electric Co 6pp  
18832 184 24X Fiche 50-482, 83/05/11, 8306140354
- 8306140245 Forwards IE Insp Rept 50-482/83-08 on 830418-22 No noncompliance noted  
SEIDLE, W C Region 4, Office of Director 83/05/13 KOESTER, O L  
Kansas Gas & Electric Co 2pp 18833 005 24X  
Fiche 50-482, 83/05/13, 8306140245
- 8306140249 IE Insp Rept 50-482/83-08 on 830418-22 No noncompliance noted Major areas inspected safety-related piping sys for selection of welds for NRC independent insp program  
GILBERT, L D, JOHNSON, W D, HUNNICUTT, D M Region 4, Office of Director 83/05/13 4pp 18833:007 24X Fiche 50-482, 83/05/13, 8306140249



## DOCKETED ITEMS

8306130393 Responds to NRC 830422 ltr re violations noted in IE Insp Rept 50-482/83-07 Corrective actions listed Daniel Const Co procedures/activities revised to include definite test control criteria per Corrective Action Rept I-0-0024 KOESTER, Q L Kansas Gas & Electric Co 83/05/20 SEIDLE, W C Region 4, Office of Director 3pp 18822 216 24X Fiche 50-482, 83/05/20, 8306130393

8306140207 Forwards IE Insp Rept 50-482/83-11 on 830401-30 & notice of violation SEIDLE, W C Region 4, Office of Director 83/05/20 KOESTER, Q L Kansas Gas & Electric Co 2pp 18832 264 24X Fiche 50-482, 83/05/20, 8306140207

--8306140212 Notice of violation from insp on 830401-30, \* Region 4, Office of Director 83/05/20 1p 18832 264 24X Fiche 50-482, 83/05/20, 8306140207

--8306140220 IE Insp Rept 50-482/83-11 on 830401-30. Noncompliance noted failure to follow procedures re QC insp checklist for two auxiliary feedwater sys spring hangers SCHUM, W B, JOHNSON, W D Region 4, Office of Director 83/05/19 3pp 18832 267 24X Fiche 50-482, 83/05/20, 8306140207

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306270088 Informs that response to notice of violation contained in IE Insp Rept 50-482/83-10 will be submitted by 830624 KOESTER, Q L Kansas Gas & Electric Co 83/06/03 SEIDLE, W C Region 4, Office of Director 1p 18793 042 24X Fiche 50-482, 83/06/03, 8306270088

8306080184 Ack receipt of 830520 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-482/83-07 Program to control all aspects of contractor testing should be developed at earliest practicable time SEIDLE, W C Region 4, Office of Director 83/06/06 KOESTER, Q L Kansas Gas & Electric Co 1p 18770 359 24X Fiche 50-482, 83/06/06, 8306080184

--8306080188 Responds to NRC 830422 ltr re violations noted in IE Insp Rept 50-482/83-07 Corrective actions/procedures/activities identified will be revised to include definitive test control criteria KOESTER, Q L Kansas Gas & Electric Co 83/05/20 SEIDLE, W C Region 4, Office of Director 3pp 18770 360 24X Fiche 50-482, 83/06/06, 8306080184

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

110 IE Info Notice 83-37, "Transformer Failure Resulting From Internal Connection Cables " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8306090010

Environmentally Qualify

ness & Engineering  
Consolidated Edison Co. of New  
50-000, 83/06/22, 8305110478

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

5 Reportable occurrences, LERs & related correspondence

8306230277 Part 21 rept re defect in hose assembly 7/3/79 Assembly welded w/60-degree rather than 30-degree elbow installed Condition reported to Bechtel SHAFER, J C Metal Bellows Corp 83/05/09 COLLINS, J T Region 4, Office of Director 4pp 18745 138 24X Fiche 50-000, 83/05/09, 8306230277

8306030220 Final Part 21 rept re deficiency in DB-416 reactor trip switchgear undervoltage attachment (SDR-83-07) Initially reported on 830421 Attachments to be replaced Also reported by Westinghouse per Part 21 SEIKEN, S J Standardized Nuclear Unit Power Plant System 83/03/23 KEPLER, J Q Region 3, Office of Director COLLINS, J T Region 4, Office of Director 3pp 18703 287 24X Fiche 50-000, 83/05/24, 8306030220

8306070194 Interim deficiency rept re welds on Bergen - Paterson sway struts Initially reported on 830224 Majority of welds evaluated No adverse safety concerns identified Next rept will be submitted by 830718 KOESTER, Q L Kansas Gas & Electric Co 83/05/26 SEIDLE, W C Region 4, Office of Director 1p 18746 295 24X Fiche 50-482, 83/05/26, 8306070194

8306070262 Interim deficiency rept re loose parts in steam generators Initially reported on 830426 Westinghouse evaluation of safety implications underway Status rept will be submitted by 830815 KOESTER, Q L Kansas Gas & Electric Co 83/05/26 SEIDLE, W C Region 4, Office of Director 2pp 18740 337 24X Fiche 50-482, 83/05/26, 8306070262

8306070345 Final significant deficiency rept re lockup of RM-23 display in radiation monitoring sys Initially reported on 830223 Circuit boards returned to vendor for mod & testing Modified boards will be installed prior to fuel load. SEIKEN, S J Standardized Nuclear Unit Power Plant System 83/05/23 KEPLER, J Q Region 3, Office of Director COLLINS, J T Region 4, Office of Director 7pp 18742 145 24X Fiche 50-482, 83/05/27, 8306070345

8306100183 Final Deficiency Rept 83-01 re faulty Westinghouse CMD gate valve position indication Initially reported on 830121 Valve mods & adjustments to be performed per Westinghouse Field Change Notices SAPM-10605 & SCPM-10602 PETRICK, N A Standardized Nuclear Unit Power Plant System 83/05/31 COLLINS, J T Region 4, Office of Director KEPLER, J Q Region 3, Office of Director 3pp 18005 285 24X Fiche 50-000, 83/05/31, 8306100183

8306090231 Interim deficiency rept re inadequate matl control for special scope items Results of numerous insps, tests & document reviews tabulated & will be sent to AE within 2 wks for final evaluation Next rept expected by 830901 KOESTER, Q L Kansas Gas & Electric Co 83/06/01 SEIDLE, W C Region 4, Office of Director 1p 18746 238 24X Fiche 50-482, 83/06/01, 8306090231

8306130138 Interim deficiency rept re workmanship on Swagelok fittings Initially reported on 830215 Info obtained from insps & testing of various tubing installations transmitted to AE for evaluation Next rept will be submitted by 830808 KOESTER, Q L Kansas Gas & Electric Co 83/06/03 SEIDLE, W C Region 4, Office of Director, 1p 18824 281 24X Fiche 50-482, 83/06/03, 8306130138

8306160865 Final deficiency rept re use of Teflon tape in instrument lines Initially reported on 830504 List of sys where use of Teflon tape or compound could have potentially adverse implications being developed KOESTER, Q L Kansas Gas & Electric Co 83/06/03 SEIDLE, W C Region 4, Office of Director, 2pp 18866 103 24X Fiche 50-482, 83/06/03, 8306160865

# DOCKETED ITEMS

349

8306100125 Part 21 rept re incorrect assembly of Vitro Labs 125-volt battery monitor used at site Faulty Zener diode will cause monitor to issue battery failure indication  
DIXON, D J General Electric Co 83/06/06 DEYOUNG, R C Director's Office, Office of Inspection and Enforcement 1p 18802 010 24X  
Fiche 50-482, 83/06/06, 8306100125

8306130043 Fourth interim deficiency rept re diesel generator bolt torque initially reported on 820614 Rotorquing of diesel stud/nut combinations completed Results forwarded to manufacturer for evaluation Next rept expected by 830801  
KOESTER, G L Kansas Gas & Electric Co 83/06/06 SEIDLE, W C Region 4, Office of Director 1p 1884 247 24X  
Fiche 50-482, 83/06/06, 8306130043

8306160415 Final deficiency rept re containment spray/RHR motor oil foaming Foaming observed in oil sight gauges determined to be normal Condition not reportable per 10CFR50.55(e)  
KOESTER, G L Kansas Gas & Electric Co 83/06/10 SEIDLE, W C Region 4, Office of Director 1p 18859 309 24X  
Fiche 50-482, 83/06/10, 8306160415

8306170384 Final deficiency rept re diesel generator thermostatic valves initially reported on 820622 Valves reworked & found free of potential defect Valves replaced w/unit containing overrun assembly utilizing cotter pin  
KOESTER, G L Kansas Gas & Electric Co 83/06/13 SEIDLE, W C Region 4, Office of Director 1p 18860 053 24X  
Fiche 50-482, 83/06/13, 8306170384

8306270352 Final deficiency rept re component testing QA program Initially reported on 830209 Revised procedures reviewed No discrepancies identified Component test program resumed Condition withdrawn as potential 10CFR50.55(e) item  
KOESTER, G L Kansas Gas & Electric Co 83/06/17 SEIDLE, W C Region 4, Office of Director 2pp 18793 149 24X  
Fiche 50-482, 83/06/17, 8306270352

8306280335 Interim deficiency rept re insufficient torque on structural steel bolted connections Initially reported on 830204 Corrective Action Rept 1-C-0026 initiated to track evaluation & resolution of problem Next rept by 830909  
KOESTER, G L Kansas Gas & Electric Co 83/06/20 SEIDLE, W C Region 4, Office of Director 2pp 19001 310 24X  
Fiche 50-482, 83/06/20, 8306280335

DOCKET 83N-50-483 CALLAWAY PLANT, UNIT 1

A Application/construction stage documents & correspondence

8306060383 Responds to 830509 request for permission to use Paragraph NX-4427 of Winter 1982 Addenda to Section III of ASME Boiler & Pressure Vessel Code re fillet weld requirements Request acceptable  
YOUNGBLOOD, B J Licensing Branch 1 83/05/26 KOESTER, G L Kansas Gas & Electric Co SCHNELL, D F Union Electric Co 3pp  
18748 359 24X Fiche 50-000, 83/05/26, 8306060383

8306080051 Forwards request for add info re environ qualification plan Info requested within 2 wks of receipt of ltr  
YOUNGBLOOD, B J Licensing Branch 1 83/05/31 SCHNELL, D F Union Electric Co KOESTER, G L Kansas Gas & Electric Co 4pp  
18787 308 24X Fiche 50-000, 83/05/31, 8306080051

8306080438 Notification of 830617 meeting w/util in Bethesda, MD to discuss clarifications to QA program  
EDISON, O E Licensing Branch 1 83/06/01 YOUNGBLOOD, B J Licensing Branch 1 4pp 18792 209 24X Fiche 50-483, 83/06/01, 8306080438

8306080221 Notification of 830620 & 24 meetings w/util & SNUPPS in Highway, MO & Burlington, KS, respectively, to discuss environ qualification of equipment  
EDISON, O E Licensing Branch 1 83/06/02 YOUNGBLOOD, B J Licensing Branch 1 5pp 18789 350 24X Fiche 50-000, 83/06/02, 8306080221

8306100147 Forwards revised draft versions of, "Cultural Resources Mgt Plan for Residual Lands" & "Phase 1 Cultural Resources Survey & Assessment to Residual Lands" & responses to SNPO comments  
SCHNELL, D F Union Electric Co 83/06/03 DENTON, H R Office of Nuclear Reactor Regulation, Director 44pp 18807 237 24X  
Fiche 50-483, 83/06/03, 8306100147

8306100148 Revised draft of, "Cultural Resources Mgt Plan for Residual Lands at Union Electric Co."  
\* Union Electric Co 83/06/03 49pp 18807 281 24X  
Fiche 50-483, 83/06/03, 8306100147

8306100152 Revised draft of, "Phase 1 Cultural Resources Survey & Assessment to Residual Lands at Union Electric Co Callaway Nuclear Power Plant."  
RAY, J H, MORLIN, E M, MCNERNEY, M J American Resources Group, Ltd 83/04/03 493pp 18807 332 24X Fiche 50-483, 83/06/03, 8306100147

8306220018 Forwards addl info re environ qualification of safety-related electrical equipment, in response to NRC 820531 ltr FSAR will be updated in next rev to include questions & responses  
PETRICK, N A Standardized Nuclear Unit Power Plant System 83/06/10 DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 18927 318 24X Fiche 50-000, 83/06/10, 8306220018

F Security, medical, emergency & fire protection plans

8306150454 Releases public version of revised emergency plan administrative procedure  
FELTON, J M Division of Rules and Records 83/06/06 Document Management Branch 1p 18869 148 24X Fiche 50-483, 83/06/06, 8306150454

8306150455 Public version of Rev O to Emergency Plan Administrative Procedure APA-ZZ-00102, "Emergency Operating Procedures Writers Guide." Item numbers on encl correspond to numbers used in Generic Ltr 82-33 W/830511 ltr  
SCOTT, W G, SCHNELL, D F Union Electric Co 83/04/07, DENTON, H R Office of Nuclear Reactor Regulation, Director 49pp  
18869 149 24X Fiche 50-483, 83/06/06, 8306150454

8306170473 Responds to SNUPPS 810601 & util 821203 ltr re primary & backup emergency operations facilities (EOF) Location of primary & backup EOF approved. Approval of addl features to be determined during post-implementation appraisal  
EISENHUT, D G Division of Licensing 83/06/06 SCHNELL, D F Union Electric Co 3pp 18894 335 24X Fiche 50-483, 83/06/06, 8306170473

8306230476 Forwards SALP Rept 50-483/83-09 for Oct 1981 - Sept 1982 Overall performance satisfactory Issue re emergency planning zone resolved.  
KEPPLER, J Q Region 3, Office of Director 83/06/20 SCHNELL, D F Union Electric Co 2pp 18941 160 24X Fiche 50-483, 83/06/20, 8306230476

8306230481 Clarifies Page 9 of SALP Rept 50-483/83-09 transmitted by NRC 830126 ltr re licensing activities to reduce size of emergency planning zone (EPZ) excluding two eastern most counties Reduction of EPZ not formally requested  
SCHNELL, D F Union Electric Co 83/02/23 HIND, J A Division of Emergency Preparedness & Operational Support 1p 18941 184 24X  
Fiche 50-483, 83/06/20, 8306230476

G Adjudicatory correspondence

8306010146 Informs that author will represent NRC in 830622 oral argument in response to ASLAB 830429 order  
PERLIS, R O Hearing Branch 3 83/05/27 SHOGMAKER, C J Atomic Safety and Licensing Appeal Panel 1p 18674 050 24X  
Fiche 50-483, 83/05/27, 8306010146

8306030331 Motion & response to applicant 830520 motion for summary disposition of JO Reed Contentions 1 through 11 & 13 through 20 Applicant motion should be denied since matl facts should be heard w/Certificate of Bvc.  
REED, J G, Reed, J G 83/05/31 Atomic Safety and Licensing Board Panel 17pp 18709 001 24X Fiche 50-483, 83/05/31, 8306030331

8306100045 Motion for extension until 830617 to respond to util 830520 20 motions for summary disposition Large number of filings creates undue burden Negotiations initiated to dispose of Contentions Certificate of Bvc encl.  
ODDARD, R J Hearing Branch 3 83/06/08 Atomic Safety and Licensing Board Panel 4pp 18802 115 24X Fiche 50-483, 83/06/08, 8306100045

8306150287 Order granting NRC request for extension until 830617 to file responses to pending motions for summary disposition.  
GLEASON, J P Atomic Safety and Licensing Board Panel 83/06/10 Office of the Executive Legal Director 1p 18849 173 24X  
Fiche 50-483, 83/06/10, 8306150287

8306160314 Answer to JO Reed 820531 motion & response to applicant motion for summary disposition of JO Reed contentions Temporary funding of GW Stanfill position irrelevant & accusation of bias w/o foundation. Certificate of Bvc encl.  
BAXTER, T A Union Electric Co BAXTER, T A, Shaw, Pittman, Potts & Trowbridge 83/06/13 Atomic Safety and Licensing Board Panel 4pp 18860 048 24X Fiche 50-483, 83/06/13, 8306160314

## DOCKETED ITEMS

--8306160322 Affidavit of WR Beatty informing of erroneous statements in JO Reed 820531 Filing on status of CW Stanfill Stanfill is not until employee Util temporarily funds position but exercises no control over position  
BEATY, W R Union Electric Co BEATY, W R Missouri, State of  
83/06/10 App 18860 052 24X Fiche 50-483,83/06/13,8306160314

8306210266 Advises of partial settlement re Reed contentions on emergency planning Settlement discussions will be held on Contentions 4 11 & 15 Hearings will be held on Contentions 6 & 16 Remaining contentions will be withdrawn  
PERLIS, R G Hearing Branch 3 83/06/17 GLEASON, J P, KLINE, J R, BRIGHT, G D Atomic Safety and Licensing Board Panel 2pp  
18919 031 24X Fiche 50-483,83/06/17,8306210266

--8306210271 Settlement agreement re disposition of Reed contentions & util motions for summary disposition Util agrees to withdraw motions re Contentions 4 & 16 Meeting scheduled for 830623 or 24 to settle Contentions 4, 11 & 15 Draft order encl  
PERLIS, R G Hearing Branch 3 83/06/16 App 18915 033 24X  
Fiche 50-483,83/06/17,8306210266

8306220132 Forwards settlement agreement executed by util  
BAXTER, T A Shaw, Pittman, Potts & Trowbridge BAXTER, T A Union Electric Co 83/06/20 GLEASON, J P, BRIGHT, G D, KLINE, J R Atomic Safety and Licensing Board Panel 1p 18926 152 24X  
Fiche 50-483,83/06/20,8306220132

--8306220137 Settlement agreement, executed by util re disposition of J Reed contentions Util will withdraw motion for summary disposition of Reed Contentions 6 & 16 Parties will attempt to settle Contentions 4, 11 & 15 Svc list encl  
BAXTER, T A Union Electric Co 83/06/20 3pp 18926 143 24X  
Fiche 50-483,83/06/20,8306220132

8306230344 Settlement agreement re disposition of J Reed contentions & util motions for summary disposition Util will withdraw motions for summary disposition of Contentions 6 & 16 Certificate of Svc encl  
REED, J O Reed, J O 83/06/20 3pp 18942 276 24X  
Fiche 50-483,83/06/20,8306230344

8306270137 Order ratifying settlement agreement of parties Util motion for summary disposition of Reed Contentions 6 & 16 dismissed Reed Contentions 1, 2, 3, 5, 7, 8, 9, 10, 13, 14, 17, 18, 19 & 20 dismissed NRC responses to motions due 830701  
GLEASON, J P Atomic Safety and Licensing Board Panel 83/06/23  
Union Electric Co 1p 18988 152 24X Fiche 50-483,83/06/23,8306270137

#### G Inspection reports, IE Bulletins & correspondence

8306030180 Forwards IE Insp Rept 50-483/83-06 on 830411-14 No noncompliance noted.  
LITTLE, W S Region 3, Office of Director 83/05/20 SCHNELL, D F Union Electric Co 2pp 18704 007 24X Fiche 50-483,83/05/20,8306030180

--8306030185 IE Insp Rept 50-483/83-06 on 830411-14 No noncompliance noted Major areas inspected 10CFR50 55(e) items, IE bulletins, 10CFR21 items, circulars, RCPB piping, review of quality records & work activities  
WARD, K D, DANIELSON, D H Region 3, Office of Director 83/05/20  
12pp 18704 009 24X Fiche 50-483,83/05/20,8306030180

8306060241 Forwards IE Insp Rept 50-483/83-05 on 830301-0415 & notice of violation  
KNOP, R C Region 3, Office of Director 83/05/20 SCHNELL, D F Union Electric Co 2pp 18727 281, 24X Fiche 50-483,83/05/20,8306060241

--8306060242 Notice of violation from insp on 830301-0415  
KNOP, R C Region 3, Office of Director 83/05/20 2pp  
18727 283 24X Fiche 50-483,83/05/20,8306060241

--8306060244 IE Insp Rept 50-483/83-05 on 830301-0415 Noncompliance noted untimely audit response, inadequate procedures & inadequate delineation of authorities & responsibilities  
NEIBLER, J H, KONKLIN, J E Region 3, Office of Director 83/05/20 6pp 18727 285 24X Fiche 50-483,83/05/20,8306060241

8306100162 Forwards IE Insp Rept 50-483/83-08 on 830426-28 No noncompliance noted  
STREETER, J F Region 3, Office of Director 83/05/23 SCHNELL, D F Union Electric Co 2pp 18805 128 24X Fiche 50-483,83/05/23,8306100162

--8306100169 IE Insp Rept 50-483/83-08 on 830426-28 No noncompliance noted Major areas inspected preparation & implementation status of licensee operational QA program.  
HABBE, R A, HAWKINS, F C Region 3, Office of Director 83/05/23 3pp 18805 130 24X Fiche 50-483,83/05/23,8306100162

8306100165 Forwards IE Insp Rept 50-483/83-07 on 830426-28 No noncompliance noted  
PAPERIELI, D C J Region 3, Office of Director 83/05/25  
SCHNELL, D F Union Electric Co 2pp 18801 198 24X  
Fiche 50-483,83/05/25,8306100165

--8306100167 IE Insp Rept 50-483/83-07 on 830426-28 No noncompliance noted Major areas inspected preoperational radiological environ monitoring program, including mgt controls, QA & silt tour  
ROZAK, S, GERTHANN, M J, SCHUMACHER, M C Region 3, Office of Director 83/05/25 5pp 18801 200 24X Fiche 50-483,83/05/25,8306100165

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 129pp 18831 043 24X Fiche 50-000,83/05/26,8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 119pp 18732 085 24X Fiche 50-000,83/05/26,8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000,83/05/31,8305110461

8306070137 Ack receipt of 830510 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-483/83-02 Submittal of test procedures per FSAR (chapter 14 required 60 days prior to test performance)  
SPESSARD, R L Division of Engineering 83/06/01 SCHNELL, D F Union Electric Co 1p 18739 216 24X Fiche 50-483,83/06/01,8306070137

--8306070145 Responds to NRC 830418 ltr re violations noted in IE Insp Rept 50-483/83-02 Corrective actions minor change notice added to CS-03EPO1 to ensure recording of accumulator temps in test log prior to repressurization  
SCHNELL, D F Union Electric Co 83/05/18 SPESSARD, R L Division of Engineering 2pp 18739 217 24X  
Fiche 50-483,83/06/01,8306070137

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000,83/06/09,8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000,83/06/13,8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000,83/06/13,8306090010

8306210187 Ack receipt of 830603 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-483/82-20  
SPESSARD, R L Division of Engineering 83/06/14 SCHNELL, D F Union Electric Co 1p 18914 122 24X Fiche 50-483,83/06/14,8306210187

--8306210198 Responds to NRC 830315 ltr re violations noted in IE Insp Rept 50-483/82-20 Corrective actions piping seismic analyzer performed on snubbers to identify ineffective areas & overstressed piping Equipment nozzle acceptable  
SCHNELL, D F Union Electric Co 83/06/03 LITTLE, W A Region 3, Office of Director 7pp 18914 123 24X Fiche 50-483,83/06/14,8306210187

8306230476 Forwards SALP Rept 50-483/83-09 for Oct 1981 - Sept 1982 Overall performance satisfactory Issue re emergency planning zone resolved  
KEPPLER, J G Region 3, Office of Director 83/06/20 SCHNELL, D F Union Electric Co 2pp 18941 160 24X Fiche 50-483,83/06/20,8306230476

--8306230477 SALP Rept 50-483/83-09 for Oct 1981 - Sept 1982  
\* Region 3, Office of Director 83/06/20 19pp 18941 162 24X  
Fiche 50-483,83/06/20,8306230476

# DOCKETED ITEMS

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--B306230479 Confirms B30204 meeting to discuss SALP Rept 50-483/83-09 for Oct 1981 - Sept 1982  
HIND, J A Division of Emergency Preparedness & Operational Support B3/01/24 SCHNELL, D F Union Electric Co 3pp 18941 181 24X Fiche 50-483, 83/06/20, B306230476

--B306230481 Clarifies Page 9 of SALP Rept 50-483/83-09 transmitted by NRC B30126 ltr re licensing activities to reduce size of emergency planning zone (EPZ) excluding two eastern most counties Reduction of EPZ not formally requested  
SCHNELL, D F Union Electric Co B3/02/23 HIND, J A Division of Emergency Preparedness & Operational Support 1p 18941 184 24X Fiche 50-483, 83/06/20, B306230476

B306300170 Forwards IE Insp Rept 50-483/83-11 on B30416-0531 & notice of violation  
KNOP, R C Region 3, Office of Director B3/06/20 SCHNELL, D F Union Electric Co 2pp 19122 056 24X Fiche 50-483, 83/06/20, B306300170

--B306300182 Notice of violation from insp on B30416-0531  
KNOP, R C Region 3, Office of Director B3/06/17 1p 19122 058 24X Fiche 50-483, 83/06/20, B306300170

--B306300186 IE Insp Rept 50-483/83-11 on B30416-0531 Noncompliance noted failure of insp program to adequately identify broken & missing parts on safety-related pipe supports  
NEISLER, J H, KONKLIN, J E Region 3, Office of Director B3/06/17 6pp 19122 059 24X Fiche 50-483, 83/06/20, B306300170

B305110475 IE Info Notice B3-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, B305110475

B305110477 IE Info Notice B3-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, B305110477

B305110479 IE Info Notice B3-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, B305110477

B305110483 IE Info Notice B3-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, B305110483

B306300084 Ack receipt of B30615 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-483/83-05  
KNOP, R C, Region 3, Office of Director B3/06/27 SCHNELL, D F Union Electric Co 1p 19048 249 24X Fiche 50-483, 83/06/27, B306300084

--B306300090 Responds to NRC B30520 ltr re violations noted in IE Insp Rept 50-483/83-03 Corrective actions test program surveillance group program being revised to upgrade & establish requirements for witnessing test activities  
SCHNELL, D F Union Electric Co B3/06/15 KNOP, R C, Region 3, Office of Director 4pp 19048 250 24X Fiche 50-483, 83/06/27, B306300084

B Reportable occurrences, LFNs & related correspondence

B306230277 Part 21 rept re defect in hose assembly 77379 Assembly welded w/60-degree rather 30-degree elbow installed  
Condition reported to Bechtel  
SHAFFER, J C Metal Bellows Corp B3/05/09 COLLINS, J T Region 4, Office of Director 4pp 18945 138 24X Fiche 50-000, 83/05/09, B306230277

B306030220 Final Part 21 rept re deficiency in D8-416 reactor trip switchgear undervoltage attachment (SDR-B3-07) Initially reported on B30421 Attachments to be replaced Also reported by Westinghouse per Part 21  
SEIKEN, S J Standardized Nuclear Unit Power Plant System B3/05/23 KEPLER, J G Region 3, Office of Director COLLINS, J T Region 4, Office of Director 3pp 18/03 287 24X Fiche 50-000, 83/05/23, B306030220

B306070345 Final significant deficiency rept re lockup of RM-23 display in radiation monitoring sys Initially reported on B30223 Circuit boards returned to vendor for mod & testing Modified boards will be installed prior to fuel load  
SEIKEN, S J Standardized Nuclear Unit Power Plant System B3/05/27 KEPLER, J G Region 3, Office of Director COLLINS, J T Region 4, Office of Director 7pp 18/42 145 24X Fiche 50-482, 83/05/27, B306070345

B306100183 Final Deficiency Rept B3-01 re faulty Westinghouse EMD gate valve position indication Initially reported on B30121. Valve mods & adjustments to be performed per Westinghouse Field Change Notices SAPM-10606 & SCPM-10602  
PETRICK, N A Standardized Nuclear Unit Power Plant System B3/05/31 COLLINS, J T Region 4, Office of Director KEPLER, J G Region 3, Office of Director 3pp 18005.285 24X Fiche 50-000, 83/05/31, B306100183

B306170279 Final deficiency & Part 21 Repts U-53 re defective plastic molding utilized in circuit boards supplied by Foxboro Co Initially reported on B30511 Components returned to vendor for rework/replacement  
SCHNELL, D F Union Electric Co B3/06/01 KEPLER, J G Region 3, Office of Director 1p 18877 024 24X Fiche 50-483, 83/06/01, B306170279

B306270235 Final Deficiency Rept U-54 & Part 21 rept re failure of closed limit switches to reset on containment isolation valves HV-7126 & HV-7180 Initially reported on B30516 Compensating spring installed on actuating arm  
SCHNELL, D F Union Electric Co B3/06/14 KEPLER, J G Region 3, Office of Director 1p 18788 250 24X Fiche 50-483, 83/06/16, B306270235

T Hearing transcripts on non-antitrust matters

B306270074 Transcript of B30622 oral argument in Bethesda, MD Pp 1-B3 \* Atomic Safety and Licensing Appeal Panel B3/06/22 83pp, 19013 148 24X Fiche 50-483, 83/06/22, B306270074

DOCKET 50-496 MONTAGUE NUCLEAR POWER STATION, UNIT 1  
G Inspection reports, IE Bulletins & correspondence

B305110458 IE Info Notice B3-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post B30103) B3/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, B305110458

B305110460 IE Info Notice B3-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, B305110460

B305110461 IE Info Notice B3-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 200 24X Fiche 50-000, 83/05/31, B305110461

B305110464 IE Info Notice B3-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/09 Consolidated Edison Co of New York, Inc 119pp 18850 200, 24X Fiche 50-000, 83/06/09, B305110464

B305110470 IE Info Notice B3-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, B305110470

B306090010 IE Info Notice B3-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/13 Consolidated Edison Co of New York, Inc 243pp 18921-001 24X Fiche 50-000, 83/06/13, B306090010

B305110475 IE Info Notice B3-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) B3/06/22 Consolidated Edison Co of New York, Inc 115pp, 19021 179 24X Fiche 50-000, 83/06/22, B305110475

## DOCKETED ITEMS

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc. 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc. 116pp 19046-297 24X Fiche 50-000, 83/06/24, 8305110483

## DOCKET 50-497 MONTAQUE NUCLEAR POWER STATION, UNIT 2

## G Inspection reports, IE Bulletins &amp; correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device." Svc list encl  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc. 125pp 18831.043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc. 119pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at DWRs " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc. 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc. 119pp 18830:280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc. 116pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc. 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 118pp 19021 177 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 120pp 18997-007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc. 116pp 18996-242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc. 116pp 19046-297 24X Fiche 50-000, 83/06/24, 8305110483

## DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

## A Application/Construction stage documents &amp; correspondence

8306240059 Requests participation in pilot program concept contained in Public Law 97-415 Section 13 re QA limits bases to be used for planning purposes  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103) 83/05/03 OPREA, G. A. Houston Lighting & Power Co. 2pp 18987 057 24X Fiche 50-498, 83/05/03, 8306240059

8306020024 Forwards request for addl info re proposed deletion of emergency notation sys Response should be provided in amend form  
KNIGHTON, G. W. Licensing Branch 3 83/05/12 OPREA, G. W. Houston Lighting & Power Co. 3pp 18715 245 24X Fiche 50-498, 83/05/12, 8306020024

--8112030545 Forwards Div of Sys Integration safety evaluation of Westinghouse 1981 version of large break ECCS evaluation model, per NUREG 0630 Revisions, per 10CFR50, App K requested SPEIS, T. P. Assistant Director for Reactor Safety 81/11/02  
TEDESCHIO, R. L. Division of Licensing 1p 18715 250 24X Fiche 50-498, 83/05/12, 8306020024

8306200122 Forwards Rev 4 to QA program for design & const phase Rev does not reduce commitments contained in Rev 3 submitted on 820309 Affidavit encl  
OPREA, G. W. Houston Lighting & Power Co. 83/05/18 COLLINS, J. T. Region 4, Office of Director 4pp 18704 025 24X Fiche 50-498, 83/05/18, 8306200122

--8306200126 Rev 4 to QA program for design & const phase \* Houston Lighting & Power Co. 83/05/18 300pp 18904 029 24X Fiche 50-498, 83/05/18, 8306200122

8306140052 Advises that responses to FSAR Questions 32-42, "Loss of Non-Class 1E Instrument & Control Power Sys Bus During Operation" & 32-44, "Qualification of Control Sys" will be provided by May 1984 Delay due to extensive redesign effort  
GOLDBERG, J. H. Houston Lighting & Power Co. 83/06/07 NOVAK, T. M. Assistant Director for Licensing 2pp 18838 286 24X Fiche 50-498, 83/06/07, 8306140052

8306200019 Summary of 830331 meeting w/utls & Westinghouse in Bethesda, MD re Westinghouse analysis & evaluation of D4/D5/E steam generator mod  
HOPKINS, J. B. Licensing Branch 4 83/06/14 Licensing Branch 4 22pp 18908 327 24X Fiche 50-000, 83/06/14, 8306200019

8306230460 Comments on NRC activities re load combinations & pipe break design Guidance on elimination of double-ended breaks & intermediate break postulations requested Meeting recommended  
GOLDBERG, J. H. Houston Lighting & Power Co. 83/06/17 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 3pp 18941 325 24X Fiche 50-498, 83/06/17, 8306230460

## F Security, medical, emergency &amp; fire protection plans

8306010350 Forwards IE Mgt Meeting Repts 50-498/83-05 & 50-499/83-05 on 830217-10  
MADSEN, G. L. Region 4, Office of Director 83/05/25 OPREA, G. W. Houston Lighting & Power Co. 2pp 18902 145 24X Fiche 50-498, 83/05/25, 8306010350

--8306010356 IE Mgt Meeting Repts 50-498/83-05 & 50-499/83-05 on 830217-18 Major areas discussed emergency preparedness & tentative date for emergency preparedness appraisal Tour of Facilities followed meeting  
CROSSMAN, W. A. Region 4, Office of Director BANGART, R. I. Division of Vendor & Technical Programs 83/05/25 3pp 18682 147 24X Fiche 50-498, 83/05/25, 8306010350

8306070204 Forwards Amend 3 to security plan Amend withheld (ref 10CFR73.21) Rev 2 to security plan should be disposed of per appropriate safeguards procedures  
GOLDBERG, J. H. Houston Lighting & Power Co. 83/05/27 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 3pp 18747 092 24X Fiche 50-498, 83/05/27, 8306070204

## G Adjudicatory correspondence

8306080150 Forwards suppl to motion for new contention on utal financial qualifications & response to seventh set of utal interrogatories Related correspondence  
SINKIN, L. Citizens Concerned About Nuclear Power, Inc. 83/06/02 BECHTOLD, C. J., LAMU, J. C., HILL, E. E. Atomic Safety and Licensing Board Panel. 1p 18772 192 24X Fiche 50-498, 83/06/02, 8306080150

# DOCKETED ITEMS

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--B306080155 Suppl to B30318 motion to admit new contention on util financial qualifications Adequate grounds for waiver of rule of financial qualifications review established & good cause shown for late filing  
SINKIN, L A Citizens Concerned About Nuclear Power, Inc  
B3/05/30 Atomic Safety and Licensing Board Panel 1pp  
18772 193 24X Fiche 50-498, B3/06/03, B306080150

--B306080159 Response to motion to compel answers to seventh set of interrogatories, consisting of answers to interrogatories Certificate of Svc encl Related correspondence  
SINKIN, L A Citizens Concerned About Nuclear Power, Inc  
B3/06/02 Houston Lighting & Power Co 14pp 18772 205 24X  
Fiche 50-498, B3/06/02, B306080150

B306100200 Comments on Citizens Concerned About Nuclear Power B30602  
ltr & pleadings Certificate of Svc encl  
NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll NEWMAN, J R  
Houston Lighting & Power Co B3/06/08 DECHHOEFER, C, LANN, J C,  
HILL, E E Atomic Safety and Licensing Board Panel 5pp 18305 306  
24X Fiche 50-498, B3/06/08, B306100200

B306130427 Advises that time for Commission to review Director's  
Decision DD-B3 05 expired Commission declined review  
Decision became final agency action on B30604  
CHILK, B J Office of the Secretary of the Commission B3/06/10  
SINKIN, L Affiliation Unknown 1p 10821 178 24X  
Fiche 50-498, B3/06/10, B306130427

B306220057 Supplemental answer to seventh set of interrogatories &  
requests for production of documents re site location  
acceptability W/Certificate of Svc Related correspondence  
SINKIN, L A Citizens Concerned About Nuclear Power, Inc B3/06/13  
Houston Lighting & Power Co 5pp 18930 029 24X  
Fiche 50-498, B3/06/13, B306220057

B306200308 Advises that applicant does not intend to file motion to  
compel detailed answers from Citizens Concerned About  
Nuclear Power to applicant seventh set of interrogatories &  
requests to produce effort would be fruitless  
NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll NEWMAN, J R  
Joint Applicants-Bouth Texas Project B3/06/15 DECHHOEFER, C,  
LANN, J C, HILL, E E Atomic Safety and Licensing Board Panel 4pp  
18900 160 24X Fiche 50-498, B3/06/15, B306200308

B306270148 Memorandum & order granting util B30418 motion to compel  
Citizens Concerned About Nuclear Power answers to B30310  
sixth set of interrogatories & requests for documents NRC  
directed to brief issues at earliest convenience  
DECHHOEFER, C Atomic Safety and Licensing Board Panel B3/06/22  
Houston Lighting & Power Co 8pp 18908 041 24X  
Fiche 50-498, B3/06/22, B306270148

B306280583 Forwards, per request, Reg Guide 1.70 & NUREG-0800, Sections  
2.3.1 w/o encl  
PERLIS, R O Hearing Branch 3 B3/06/27 DERWICK, B Texas, State  
of 1p 19017 324 24X Fiche 50-498, B3/06/27, B306280583

K Utility Final Safety Analysis Report (FSAR) & amends

B306300077 Forwards effective page listing through Amend 31 for FSAR  
Listing to be considered formal addition to FSAR  
WISENBURG, M R Houston Lighting & Power Co B3/06/22 NOVAK, T M  
Assistant Director for Licensing /Opp 19048 260 24X  
Fiche 50-498, B3/06/22, B306300077

M Antitrust correspondence

B306230127 Advises that documents produced by Gulf States Utils Co, in  
response to NRC subpoena, destroyed  
VOGLER, B H Hearing Branch 2 B3/06/21 CLEMENTS, D H Gulf States  
Utilities Co 1p 18947 040 24X Fiche 50-000, B3/06/21, B306230127

Q Inspection reports, IE Bulletins & correspondence

B306080128 Forwards IE Insp Repts 50-498/B3-04 & 50-499/B3-04 on  
B30207-11 No noncompliance noted  
MADSEN, G L Region 4, Office of Director B3/04/04 OPREA, O W  
Houston Lighting & Power Co 2pp 18772 318 24X  
Fiche 50-498, B3/04/04, B306080128

--B306080133 IE Insp Repts 50-498/B3-04 & 50-499/B3-04 on B30207-11 No  
noncompliance noted Major areas inspected environ protection  
program during const, including organization & administration  
audits & compliance w/CP & FES  
CHANEY, H D, MURRAY, B, CROSSMAN, W A Region 4, Office of  
Director B3/03/29 13pp 18772 720 24X Fiche 50-498, B3/04/04,  
B306080128

B306080277 Addl response to FOIA request for seven categories of  
records re Brown & Root, Inc & Facilities App C Document 1  
partially withheld (ref FOIA Exemption 7) App D documents  
withheld entirely (ref FOIA Exemption 5)  
FELTON, J M Division of Rules and Records B3/04/12 LINDEMAN, H N  
Lowenstein, Newman, Reis, Axelrad & Toll 4pp 18792 156 24X  
Fiche 50-498, B3/04/12, B306080277

--B306080304 "Request for Investigation Concerning Alleged Advanced  
Notification," investigation rept info partially deleted  
SINCLAIR, J R Office of Inspector & Auditor B3/10/23 7pp  
18792 160 24X Fiche 50-498, B3/04/12, B306080277

--B306080308 Forwards rept re alleged advanced notification to util or  
Brown & Root, Inc of forthcoming Region IV investigation &/or  
alleged identities No further investigation contemplated  
W/o encl  
CUMMING, J J Office of Inspector & Auditor B3/10/24  
AHEARN, J F, OILINSKY, V, HENDRIE, J M Commissioners 1p  
18792 169 24X Fiche 50-498, B3/04/12, B306080277

--B306080310 Forwards "Request for Investigation Concerning Alleged  
Advanced Notification" (ref B301024 memo) W/o encl  
CUMMING, J J Office of Inspector & Auditor, B3/11/10  
STELLO, V J Director's Office, Office of Inspection and  
Enforcement 1p 18792 170 24X Fiche 50-498, B3/04/12,  
B306080277.

B306060056 Forwards IE Insp Repts 50-498/B3-08 & 50-499/B3-08 on  
B30411-15 No noncompliance noted  
MADSEN, G L Region 4, Office of Director B3/05/18, OPREA, O W,  
Houston Lighting & Power Co 2pp 18719 258 24X  
Fiche 50-498, B3/05/18, B306060056

--B306060060 IE Insp Repts 50-498/B3-08 & 50-499/B3-08 on B30411-15. No  
noncompliance noted Major areas inspected const activities  
including deficient threads on site-fabricated anchor  
bolts, improper bolt matl & training records  
BOARDMAN, J R, CROSSMAN, W A Region 4, Office of Director,  
B3/05/13 11pp 18719 260 24X Fiche 50-498, B3/05/18, B306060056

B306060111 Forwards IE Insp Repts 50-498/B3-02 & 50-499/B3-02 on  
B30201-28 & notice of violation  
MADSEN, G L Region 4, Office of Director B3/05/18 OPREA, O W,  
Houston Lighting & Power Co 2pp 18719 082 24X  
Fiche 50-498, B3/05/18, B306060111

--B306060116 Notice of violation from insp on B30201-28,  
\* Region 4, Office of Director B3/05/18 2pp, 18719 084 24X  
Fiche 50-498, B3/05/18, B306060111

--B306060122 IE Insp Repts 50-498/B3-02 & 50-499/B3-02 on B30201-28  
Noncompliance noted, licensee unable to retrieve QA records  
re site fabricated anchor bolts  
HILL, W M, BOARDMAN, J R, TOMLINSON, D P Region 4, Office of  
Director B3/05/13 40pp 18719 086 24X Fiche 50-498, B3/05/18,  
B306060111

B306010350 Forwards IE Mgt Meeting Repts 50-498/B3-05 & 50-499/B3-05 on  
B30217-18  
MADSEN, G L Region 4, Office of Director B3/05/25 OPREA, O W  
Houston Lighting & Power Co 2pp 18682 145 24X  
Fiche 50-498, B3/05/25, B306010350

--B306010356 IE Mgt Meeting Repts 50-498/B3-05 & 50-499/B3-05 on B30217-  
18 Major areas discussed emergency preparedness & tentative  
data for emergency preparedness appraisal Tour of facilities  
followed meeting  
CROSSMAN, W A Region 4, Office of Director, BANQART, R L  
Division of Vendor & Technical Programs B3/05/25 3pp  
18682 147, 24X Fiche 50-498, B3/05/25, B306010350

B305110458 IE Info Notice B3-32, "Ruptured Am-241 Sources Contained in  
Well Logging Device" Bvc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post  
B30103) B3/05/26 Consolidated Edison Co of New York, Inc,  
128pp 18831 043 24X Fiche 50-000, B3/05/26, B305110458

B305110460 IE Info Notice B3-34, "Event Notification Info Worksheet,"  
Bvc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) B3/05/26 Consolidated Edison Co of New  
York, Inc 115pp 18732 085 24X Fiche 50-000, B3/05/26, B305110460

B305110461 IE Info Notice B3-35, "Fuel Movement W/Control Rods  
Withdrawn at BWR," Bvc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post B30103) B3/05/31 Consolidated Edison Co of New  
York, Inc 116pp 18732 208, 24X Fiche 50-000, B3/05/31, B305110461

## DOCKETED ITEMS

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 249pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### B Reportable occurrences, LERs & related correspondence

8306070112 Final deficiency rept re inadequate duct layout of reactor containment fan cooler sys Initially reported on 830429  
Design of discharge ducts will be modified to prevent water spray into ducts  
OPREA, G W Houston Lighting & Power Co 83/05/25 COLLINS, J T Region 4, Office of Director App 18739 168 24X Fiche 50-498, 83/05/25, 8306070112

8306130350 Final deficiency rept re breakdown in Brown & Root quality program for procurement cycle of purchased matls Initially reported on 800615 Item not reportable per 10CFR50.55(e) or Part 21  
OPREA, G W Houston Lighting & Power Co 83/06/03 COLLINS, J T Region 4, Office of Director, 11pp 18822 326 24X Fiche 50-498, 83/06/03, 8306130350

8306170388 Seventh interim deficiency rept re lack of visibility on Brown & Root computer program methods Initially reported on 810508 Further action re codes used by civil disciplines & pipe stress group required Next rept expected by 831014  
OPREA, G W Houston Lighting & Power Co 83/06/13 COLLINS, J T Region 4, Office of Director 5pp 18880 243 24X Fiche 50-498, 83/06/13, 8306170388

#### DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

##### A Application/construction stage documents & correspondence

8306240059 Requests participation in pilot program concept contained in Public Law 97-419 Section 13 re QA lists bases to be used for planning purposes  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/03 OPREA, G A Houston Lighting & Power Co 2pp 18987 037 24X Fiche 50-498, 83/05/03, 8306240059

8306020024 Forwards request for addl info re proposed deletion of emergency boration sys Response should be provided in amend form  
KNIGHTON, O W Licensing Branch 3 83/05/12 OPREA, G W Houston Lighting & Power Co 5pp, 18715 245 24X Fiche 50-498, 83/05/12, 8306020024

8306200122 Forwards Rev 4 to QA program for design & const phase Rev does not reduce commitments contained in Rev 3 submitted on 820307 Affidavit encl  
OPREA, G W Houston Lighting & Power Co 83/05/18 COLLINS, J T Region 4, Office of Director App 18704 025 24X Fiche 50-498, 83/05/18, 8306200122

--8306200126 Rev 4 to QA program for design & const phase  
\* Houston Lighting & Power Co 83/05/18 300pp 18904 029 24X Fiche 50-498, 83/05/18, 8306200126

8306140052 Advises that responses to FSAR Questions 32 42, "Loss of Non-Class IE Instrument & Control Power Sys Bus During Operation" & 32 44, "Qualification of Control Sys" will be provided by May 1984 Delay due to extensive redesign effort  
GOLDBERG, J H Houston Lighting & Power Co 83/06/07 NGVAH, I H Assistant Director for Licensing 2pp 18838 286 24X Fiche 50-498, 83/06/07, 8306140052

8306200019 Summary of 830331 meeting w/utls & Westinghouse in Bethesda, MD re Westinghouse analysis & evaluation of B4/D3/E steam generator mod  
HOPKINS, J H Licensing Branch 4 83/06/14 Licensing Branch 4 22pp 18908 327 24X Fiche 50 000, 83/06/14, 8306200019

8306230460 Comments on NRC activities re load combinations & pipe break design Guidance on elimination of double-ended breaks & intermediate break postulations requested Meeting recommended  
GOLDBERG, J H Houston Lighting & Power Co 83/06/17 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18941 325 24X Fiche 50-498, 83/06/17, 8306230460

#### F Security, medical, emergency & fire protection plans

8306010350 Forwards IE Mgt Meeting Repts 50-498/83-05 & 50-499/83-05 on 830217-18  
MADSEN, G L Region 4, Office of Director 83/05/25 OPREA, G W Houston Lighting & Power Co 2pp 18602 145 24X Fiche 50-498, 83/05/25, 8306010350

--8306010356 IE Mgt Meeting Repts 50-498/83-05 & 50-499/83-05 on 830217-18 Major areas discussed emergency preparedness & tentative date for emergency preparedness appraisal Tour of facilities followed meeting  
CROSSMAN, W A Region 4, Office of Director 83/05/25 3pp 18682 147 24X Fiche 50-498, 83/05/25, 8306010350

8306070204 Forwards Amend 3 to security plan Amend withheld (ref 10CFR73.21) Rev 2 to security plan should be disposed of per appropriate safeguards procedures  
GOLDBERG, J H Houston Lighting & Power Co 83/05/27 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18747 092 24X Fiche 50-498, 83/05/27, 8306070204

#### G Adjudicatory correspondence

8306080150 Forwards suppl to motion for new contention on util financial qualifications & response to seventh set of util interrogatories Related correspondence  
SINKIN, L Citizens Concerned About Nuclear Power, Inc 83/06/02 BECHHOEFER, C, LAMB, J C, HILL, C E Atomic Safety and Licensing Board Panel 1p 18772 192 24X Fiche 50-498, 83/06/02, 8306080150

--8306080155 Suppl to 830318 motion to admit new contention on util financial qualifications Adequate grounds for waiver of rule of financial qualifications review established & good cause shown for late filing  
SINKIN, L A Citizens Concerned About Nuclear Power, Inc 83/05/30 Atomic Safety and Licensing Board Panel 12pp 18772 193 24X Fiche 50-498, 83/06/02, 8306080150

--8306080159 Response to motion to compel answers to seventh set of interrogatories, consisting of answers to interrogatories Certificate of Svc encl Related correspondence  
SINKIN, L A Citizens Concerned About Nuclear Power, Inc 83/06/02 Houston Lighting & Power Co 14pp 18772 205 24X Fiche 50-498, 83/06/02, 8306080150

8306100200 Comments on Citizens Concerned About Nuclear Power 830602 ltr & pleadings Certificate of Svc encl  
NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Tall NEWMAN, J R Houston Lighting & Power Co 83/06/08 BECHHOEFER, C, LAMB, J C, HILL, E E Atomic Safety and Licensing Board Panel 5pp 18805 306 24X Fiche 50-498, 83/06/08, 8306100200

8306130427 Advises that time for Commission to review Director's Decision DD-83-05 expired Commission declined review Decision became final agency action on 830606  
CHILK, S J Office of the Secretary of the Commission 83/06/10 SINKIN, L Affiliation Unknown 1p 18821 178 24X Fiche 50-498, 83/06/10, 8306130427

# DOCKETED ITEMS

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8306220057 Supplemental answer to seventh set of interrogatories & requests for production of documents re site location acceptability W/Certificate of Svc Related correspondence SINKIN, L A Citizens Concerned About Nuclear Power, Inc 03/06/13 Houston Lighting & Power Co 5pp 18730 029 24X Fiche 50-498, 83/06/13, 8306220057

8306200308 Advises that applicant does not intend to file motion to compel detailed answers from Citizens Concerned About Nuclear Power to applicant seventh set of interrogatories & requests to produce effort would be fruitless NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll NEWMAN, J R Joint Applicants-South Texas Project 83/06/15 DECHHOEFER, C, LAMB, J C, HILL, E E Atomic Safety and Licensing Board Panel 4pp 18700 160 24X Fiche 50-498, 83/06/15, 8306200308

8306270148 Memorandum & order granting until 830418 motion to compel Citizens Concerned About Nuclear Power answers to 830310 sixth set of interrogatories & requests for documents NRC directed to brief issues at earliest convenience DECHHOEFER, C Atomic Safety and Licensing Board Panel 83/06/22 Houston Lighting & Power Co 8pp 18788 041 24X Fiche 50-498, 83/06/22, 8306270148

8306280583 Forwards, per request, Reg Guide 1.70 & NUREG-0800, Sections 2.3.1 W/a encls PERLIS, R G Hearing Branch 3 83/06/27 BERWICK, B Texas, State of 1p 19017 324 24X Fiche 50-498, 83/06/27, 8306280583

K Utility Final Safety Analysis Report (FSAR) & amends

8306300077 Forwards effective page listing through Amend 31 for FSAR Listing to be considered formal addition to FSAR WISENBURG, M R Houston Lighting & Power Co 83/06/22 NOVAK, T M Assistant Director for Licensing 70pp 19048 260 24X Fiche 50-498, 83/06/22, 8306300077

M Antitrust correspondence

8306230127 Advises that documents produced by Gulf States Utils Co, in response to NRC subpoena, destroyed VOGLER, B H Hearing Branch 2 83/06/21 CLEMENTS, D M Gulf States, Utilities Co 1p 18747 040 24X Fiche 50-000, 83/06/21, 8306230127

Q Inspection reports, IE Bulletins & correspondence

8306080128 Forwards IE Insp Repts 50-498/83-04 & 50-499/83-04 on 830207-11 No noncompliance noted MADSEN, G L Region 4, Office of Director 83/04/04 OPREA, Q W Houston Lighting & Power Co 2pp 18772 318 24X Fiche 50-498, 83/04/04, 8306080128

--8306080133 IE Insp Repts 50-498/83-04 & 50-499/83-04 on 830207-11 No noncompliance noted Major areas inspected environ protection program during const, including organization & administration audits & compliance w/CP & IES CHANEY, H D, MURRAY, D, CROSSMAN, W A Region 4, Office of Director 83/03/29 13pp 18772 320 24X Fiche 50-498, 83/04/04, 8306080128

8306080277 Addl response to FOIA request for seven categories of records re Brown & Root, Inc & facilities App C Document 1 partially withheld (ref FOIA Exemption 7) App D documents withheld entirely (ref FOIA Exemption 5) FELTON, J M Division of Rules and Records 83/04/12 LINDEMAN, H N Lowenstein, Newman, Reis, Axelrad & Toll 4pp 18792 156 24X Fiche 50-498, 83/04/12, 8306080277

--8306080304 "Request for Investigation Concerning Alleged Advanced Notification," investigation rpt info partially deleted BINCLAIR, J R Office of Inspector & Auditor 80/10/23 9pp, 18792 160 24X Fiche 50-498, 83/04/12, 8306080277

--8306080308 Forwards rept re alleged advanced notification to util or Brown & Root, Inc of forthcoming Region IV investigation &/or alleged identities No further investigation contemplated W/a encl CUMMINGS, J J Office of Inspector & Auditor 80/10/24 AHEARNE, J F, GILINSKY, V, HENDRIE, J M Commissioners 1p, 18792 169 24X Fiche 50-498, 83/04/12, 8306080277

--8306080310 Forwards "Request for Investigation Concerning Alleged Advanced Notification" (ref 801024 memo) W/a encl CUMMINGS, J J Office of Inspector & Auditor 80/11/10, STELLIO, V J, Director's Office, Office of Inspection and Enforcement 1p 18792, 170 24X Fiche 50-498, 83/04/12, 8306080277

8306060054 Forwards IE Insp Repts 50-498/83-08 & 50-499/83-08 on 830411-15 No noncompliance noted MADSEN, G L Region 4, Office of Director 83/05/18 OPREA, Q W Houston Lighting & Power Co 2pp 18719 258 24X Fiche 50-498, 83/05/18, 8306060054

--8306060060 IE Insp Repts 50-498/83-08 & 50-499/83-08 on 830411-15 No noncompliance noted Major areas inspected const activities including deficient threads on site-fabricated anchor bolts, improper bolt mat'l & training records BOARDMAN, J R, CROSSMAN, W A Region 4, Office of Director 83/05/13 11pp 18719 260 24X Fiche 50-498, 83/05/18, 8306060054

8306060111 Forwards IE Insp Repts 50-498/83-02 & 50-499/83-02 on 830201-28 & notice of violation MADSEN, G L Region 4, Office of Director 83/05/18 OPREA, Q W Houston Lighting & Power Co 2pp 18719 082 24X Fiche 50-498, 83/05/18, 8306060111

--8306060116 Notice of violation from insp on 830201-28 \* Region 4, Office of Director 83/05/18 2pp 18719 084 24X Fiche 50-498, 83/05/18, 8306060111

--8306060122 IE Insp Repts 50-498/83-02 & 50-499/83-02 on 830201-28 Noncompliance noted licensee unable to retrieve GA records re site fabricated anchor bolts HILL, W M, BOARDMAN, J R, TOMLINSON, D P Region 4, Office of Director 83/05/13 40pp 18719 086 24X Fiche 50-498, 83/05/18, 8306060111

8306010350 Forwards IE Mgt Meeting Repts 50-498/83-05 & 50-499/83-05 on 830217-18. MADSEN, G L Region 4, Office of Director 83/05/25 OPREA, Q W Houston Lighting & Power Co 2pp 18602 145 24X Fiche 50-498, 83/05/25, 8306010350

--8306010356 IE Mgt Meeting Repts 50-498/83-05 & 50-499/83-05 on 830217-18 Major areas discussed, emergency preparedness & tentative date for emergency preparedness appraisal Tour of facilities followed meeting CROSSMAN, W A Region 4, Office of Director BANQART, R L Division of Vendor & Technical Programs 83/05/25 3pp 18682 147 24X Fiche 50-498, 83/05/25, 8306010350

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device" Svc list encl TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet" Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp, 18732 089 24X Fiche 50-000, 83/05/26, 8305110460.

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at SWRs." Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations" Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464.

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards" Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp, 18720, 225, 24X Fiche 50-000, 83/06/13, 8305110470.

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables" Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010.

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers" Svc list encl JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 115pp 19021, 179 24X Fiche 50-000, 83/06/22, 8305110475



## DOCKETED ITEMS

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp 18977 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp 18976 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### S Reportable occurrences, LERs & related correspondence

8306070112 Final deficiency rept re inadequate duct layout of reactor containment fan cooler sys initially reported on 830427  
Design of discharge ducts will be modified to prevent water spray into ducts  
OPREA, Q W Houston Lighting & Power Co 83/05/25 COLLINS, J T  
Region 4, Office of Director 4pp 18739 168 24X  
Fiche 50-498, 83/05/25, 8306070112

8306130350 Final deficiency rept re breakdown in Brown & Root quality program for procurement cycle of purchased matls initially reported on 800615 item not reportable per 10CFR50.55(e) or Part 21  
OPREA, Q W Houston Lighting & Power Co 83/06/03 COLLINS, J T  
Region 4, Office of Director 11pp 18822 326, 24X  
Fiche 50-498, 83/06/03, 8306130350

8306170388 Seventh interim deficiency rept re lack of visibility on Brown & Root computer program methods initially reported on 810508 Further action re codes used by civil disciplines & pipe stress group required Next rept expected by 831014  
OPREA, Q W Houston Lighting & Power Co 83/06/13 COLLINS, J T  
Region 4, Office of Director 5pp 18880 243 24X  
Fiche 50-498, 83/06/13, 8306170388

#### DOCKET 87N-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

##### A Application/construction stage documents & correspondence

8306080378 Summarizes 830112 meeting w/C-E Owners Group in Bethesda, MD re depressurization & DHR capability w/o PORVs Scenarios should reflect current emergency response guidelines rather than take credit for depressurization w/RCB cooldown  
NOVAK, T M Assistant Director for Licensing 83/05/24  
FERGUSON, R L Washington Public Power Supply System 4pp 18789 336, 24X Fiche 50-508, 83/05/24, 8306080378

8306080388 Forwards C-E ltr requesting addl info re rapid depressurization & DHR Responses provided by C-E will be directly applicable to Facility  
NOVAK, T M Assistant Director for Licensing 83/05/24  
FERGUSON, R L Washington Public Power Supply System 2pp 18792 218, 24X Fiche 50-508, 83/05/24, 8306080388

--8204090019 Forwards request for addl info re depressurization & decay heat removal capability of CESSAR design  
TEDESCHI, R L Assistant Director for Licensing 82/03/26  
SCHERRER, A E Combustion Engineering, Inc 7pp 18792 220 24X  
Fiche 50-508, 83/05/24, 8306080388

8306170184 Advises that on 830527, until executive board directed immediate slowdown of const, not to exceed 30 days, due to nearly exhausted funds & inability to secure conventional financing. No change to current licensing schedule requested  
LEDDICK, R B Washington Public Power Supply System 83/06/01  
STERNBERG, D M Region 5, Office of Director 2pp 18882 300 24X  
Fiche 50-508, 83/06/01, 8306170184

8306100117 Notifies that on 830527, until implemented slowdown of const for period of 30 days Decision based on reduction of funds. Plans being developed for possible 3-yr extension of completion date in case financing cannot be secured  
BOUCHEY, Q D Washington Public Power Supply System 83/06/03  
DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18801 195, 24X Fiche 50-508, 83/06/03, 8306100117

8306230373 Forwards changes to QA program description, re organizational structure per 830110 notice of final rulemaking Program description will be incorporated into FSAR Chapter 17 by future FSAR amend  
BOUCHEY, Q D Washington Public Power Supply System 83/06/13  
MARTIN, J B Region 5, Office of Director 42pp 18742 304 24X  
Fiche 50-508, 83/06/13, 8306230373

8306210154 Forwards responses to Apr & May 1983 acceptance review questions Info covers fire hazard analyses & RHM sys  
BOUCHEY, Q D Washington Public Power Supply System 83/06/16  
KNIGHTON, Q W Licensing Branch 3 5pp 18916 017 24X  
Fiche 50-508, 83/06/16, 8306210154

##### C Utility Environmental Report (ER), amends & correspondence

8306090207 Forwards response to 830406 request for info re environ rept - OL stage Site certification agreement w/Energy Facility Site Evaluation Council requires replacement &/or compensation for wildlife losses  
BOUCHEY, Q D Washington Public Power Supply System 83/06/07  
KNIGHTON, Q W Licensing Branch 3 10pp 18796 093 24X  
Fiche 50-508, 83/06/07, 8306090207

##### E NRC Safety Evaluation Report (SER), suppl's & correspondence

8306170079 Forwards request for addl info re FSAR review Response requested by 830712 Draft SER will be prepared following review of response  
KNIGHTON, Q W Licensing Branch 3 83/06/01 FERGUSON, R L  
Washington Public Power Supply System 13pp 18708 001 24X  
Fiche 50-508, 83/06/01, 8306170079

##### F Security, medical, emergency & fire protection plans

8306210154 Forwards responses to Apr & May 1983 acceptance review questions Info covers fire hazard analyses & RHM sys  
BOUCHEY, Q D Washington Public Power Supply System 83/06/16  
KNIGHTON, Q W Licensing Branch 3 5pp 18916 013 24X  
Fiche 50-508, 83/06/16, 8306210154

##### G Adjudicatory correspondence

8306020431 Requests special prehearing conference be rescheduled for 830817-18  
REYNOLDS, N S Debevoise & Liberman 83/06/01 MARGULIES, M B  
Atomic Safety and Licensing Board Panel 1p 18694 112 24X  
Fiche 50-508, 83/06/01, 8306020431

8306150354 Forwards util 830603 ltr re 30-day const slowdown & possible addl const delays  
REYNOLDS, N S Debevoise & Liberman REYNOLDS, N S Washington  
Public Power Supply System 83/06/10 MARGULIES, M B CARPENTER, J H  
SHOEN, F J Atomic Safety and Licensing Board Panel 1p 18847 265 24X  
Fiche 50-508, 83/06/10, 8306150354

8306220129 Suppl to 830218 petition to intervene, consisting of proposed contentions Certificate of Svc encl  
BELL, N Coalition for Safe Power 83/06/15 Atomic Safety and  
Licensing Board Panel 41pp 18926 112 24X Fiche 50-508, 83/06/15, 8306220129

##### G Inspection reports, IE Bulletins & correspondence

8306100009 Addl response to FOIA request for documents dtd 830301 or after re SALP Forwards App A documents Documents also available in PDR  
FELTON, J M Division of Rules and Records 83/04/11 CLARK, R  
Francisco Examiner 3pp 18815 252 24X Fiche 50-000, 83/04/11, 8306100009

--8306100014 Submits schedule for Region V SALP Board meetings for 820928-830523  
ENGELKEN, R H Region 5, Office of Director 82/03/19  
DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18815 255 24X Fiche 50-000, 83/04/11, 8306100009

8306010376 Advises that response to deviation identified in IE Insp Repts 50-508/83-03 & 50-508/83-01 re failure to meet AWS D1.1 weld joint requirements, will be submitted by 830715  
LEDDICK, R B Washington Public Power Supply System 83/05/10  
STERNBERG, D M Region 5, Office of Director 2pp 18682 103 24X  
Fiche 50-508, 83/05/10, 8306010376

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

# DOCKETED ITEMS

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8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 200 24X Fiche 50-000, 83/05/31, 8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Electrically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 110pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306170216 Ack receipt of 830216 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-508/82-25  
STERNBERG, D M Region 5, Office of Director 83/06/13  
LEDDICK, R S Washington Public Power Supply System 1p 18882 285 24X Fiche 50-508, 83/06/13, 8306170216

--8306170222 Responds to NRC 830117 ltr re violations noted in IE Insp Rept 50-502/82-25 Util does not concur that activities described in item of noncompliance are in violation of 10CFR50, App B requirements Discussion requested  
LEDDICK, R S Washington Public Power Supply System 83/02/16  
STERNBERG, D M Region 5, Office of Director 3pp 18882 286 24X Fiche 50-508, 83/06/13, 8306170216

8306170425 Ack receipt of 830601 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-508/82-16  
STERNBERG, D M Region 5, Office of Director 83/06/13  
LEDDICK, R S Washington Public Power Supply System 1p 18879, 015 24X Fiche 50-508, 83/06/13, 8306170425

--8306170428 Suppls 821124 response to NRC 821227 ltr re violations noted in IE Insp Rept 50-508/82-16 Corrective actions code/code case addenda requested to allow full penetration welds in lieu of double butt welds  
LEDDICK, R S Washington Public Power Supply System 83/06/01  
STERNBERG, D M Region 5, Office of Director 3pp 18874 014 24X Fiche 50-508, 83/06/13, 8306170425

8306280405 Forwards IE Insp Rept 50-508/83-04 on 830411-15 & 25-29 No noncompliance noted  
STERNBERG, D M Region 5, Office of Director 83/06/13  
LEDDICK, R S Washington Public Power Supply System 2pp 19001 337 24X Fiche 50-508, 83/06/13, 8306280405

--8306280409 IE Insp Rept 50-508/83-04 on 830411-15 & 25-29 No noncompliance noted Major areas inspected const activities, including installation of pipe support & restraint sys & preservice insp of RCPB  
HATBY, D P, DODDS, R T Region 5, Office of Director 83/06/09, 12pp 19001 339 24X Fiche, 50-508, 83/06/13, 8306280405

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp 18997, 007, 24X Fiche, 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103), 83/06/23 Consolidated Edison Co. of New York, Inc 116pp, 18996 242 24X Fiche 50-000, 83/06/23, 8305110477

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## S Reportable occurrences, LERs & related correspondence

8306070254 PND-V-83-023 on 830527, executive board of util passed resolution delaying completion of Project 3 for 3 yrs if addl financing not obtained within 30 days Present employment at project is approx 3,000  
STERNBERG, D M, HAIST, D P Region 5, Office of Director 83/05/27 1p 18740 335 24X Fiche 50-508, 83/05/27, 8306070254

8306170296 Interim Deficiency Rept NY-0A-5 re main steam & feedwater penetration anchor stress analyses Initially reported on 830426 Engineering procedure revised & analyses performed Final rept expected by 830729  
LEDDICK, R S Washington Public Power Supply System 83/06/09  
STERNBERG, D M Region 5, Office of Director 3pp 10878 174 24X Fiche 50-508, 83/06/09, 8306170296

## DOCKET BTN-50-509 WPPSS NUCLEAR PROJECT, UNIT 5

### G Inspection reports, IE Bulletins & correspondence

8306100009 Addl response to FOIA request for documents dtd 820101 or after re SALP Forwards App A documents Documents also available in PDR  
FELTON, J M Division of Rules and Records 83/04/11 CLARK, R San Francisco Examiner 3pp 18815 252 24X Fiche, 50-000, 83/04/11, 8306100009

--8306100014 Submits schedule for Region V SALP Board meetings for 820928-830523  
ENGELKEN, R H Region 5, Office of Director, 82/03/19  
DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18815 255 24X Fiche 50-000, 83/04/11, 8306100009

## DOCKET 50-513 WPPSS NUCLEAR PROJECT, UNIT 4

### G Inspection reports, IE Bulletins & correspondence

8306100009 Addl response to FOIA request for documents dtd 820101 or after re SALP Forwards App A documents Documents also available in PDR  
FELTON, J M Division of Rules and Records, 83/04/11 CLARK, R San Francisco Examiner 3pp 18815 252, 24X Fiche 50-000, 83/04/11, 8306100009

--8306100014 Submits schedule for Region V SALP Board meetings for 820928-830523  
ENGELKEN, R H Region 5, Office of Director 82/03/19  
DENTON, H R Office of Nuclear Reactor Regulation, Director, 1p 18815 255 24X Fiche: 50-000, 83/04/11, 8306100009

## S Reportable occurrences, LERs & related correspondence

8306010106 Final deficiency rept re stuck reactor vessel flange stud/ hole-stuck stud initially reported on 821115 Vendor determined that structural & functional integrity of stud hole acceptable Condition not reportable per 10CFR50.55(e)  
DE LORENZO, R A Washington Public Power Supply System 83/05/17  
STERNBERG, D M Region 5, Office of Director 2pp, 18674 062, 24X Fiche 50-513, 83/05/17, 8306010106

8306070113 Interim deficiency rept re potential failure of reactor vessel internals bolts Initially reported on 830502 B&W participating in insp program on operating plants Status rept will be provided upon const restart  
DE LORENZO, R A Washington Public Power Supply System 83/05/25  
STERNBERG, D M Region 5, Office of Director 2pp 18739, 212 24X Fiche 50-460, 83/05/25, 8306070113

## DOCKET 50-514 PEBBLE SPRINGS NUCLEAR PLANT, UNIT 1

### G Inspection reports, IE Bulletins & correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device." Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 125pp, 18831 043, 24X Fiche: 50-000, 83/05/26, 8305110458

## DOCKETED ITEMS

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 119pp 18732 085 24X Fiche 50-000,83/05/26,8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000,83/05/31,8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18930 280 24X Fiche 50-000,83/06/09,8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000,83/06/13,8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000,83/06/13,8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000,83/06/22,8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000,83/06/22,8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000,83/06/23,8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000,83/06/24,8305110483

## DOCKET 50-515 PEBBLE SPRINGS NUCLEAR PLANT, UNIT 2

G Inspection reports, IE Bulletins & correspondence

8305110498 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000,83/05/26,8305110498

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 119pp 18732 085 24X Fiche 50-000,83/05/26,8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000,83/05/31,8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18930 280 24X Fiche 50-000,83/06/09,8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000,83/06/13,8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000,83/06/13,8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000,83/06/22,8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000,83/06/22,8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000,83/06/23,8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000,83/06/24,8305110483

## DOCKET STN-50-517 JAMESPORT NUCLEAR STATION, UNIT 2

G Inspection reports, IE Bulletins & correspondence

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000,83/06/24,8305110483

## DOCKET STN-50-518 HARTSVILLE NUCLEAR PLANT, UNIT 1

S Reportable occurrences, LERs & related correspondence

8306160454 Pt 21 rept re potential defect in transmitter mfg by Rosemount, Inc used in control sys components furnished to listed plants All components involved retrofitted w/new circuit boards Matter closed  
GIRDOUX, E J Carrier Corp 83/05/23 STELLD, V Director's Office, Office of Inspection and Enforcement 1p 18863 094 24X Fiche 50-518,83/05/23,8306160454

8306090135 Second interim deficiency rept re Henry Pratt butterfly valve Initially reported on 821109 Valve air-operator yoke mod kits delivered & mod in progress Operators removed & returned to GH Bettis Co Also reported per Part 21  
MILLS, L M Tennessee Valley Authority 83/06/02 O'REILLY, J P Region 2, Office of Director 1p 18/95 297 24X Fiche 50-000,83/06/02,8306090135

## DOCKET STN-50-519 HARTSVILLE NUCLEAR PLANT, UNIT 2

S Reportable occurrences, LERs & related correspondence

8306160454 Pt 21 rept re potential defect in transmitter mfg by Rosemount, Inc used in control sys components furnished to listed plants All components involved retrofitted w/new circuit boards Matter closed  
GIRDOUX, E J Carrier Corp 83/05/23 STELLD, V Director's Office, Office of Inspection and Enforcement 1p 18863 094 24X Fiche 50-518,83/05/23,8306160454

## DOCKET STN-50-520 HARTSVILLE NUCLEAR PLANT, UNIT 3

S Reportable occurrences, LERs & related correspondence

8306160454 Pt 21 rept re potential defect in transmitter mfg by Rosemount, Inc used in control sys components furnished to listed plants All components involved retrofitted w/new circuit boards Matter closed  
GIRDOUX, E J Carrier Corp 83/05/23 STELLD, V Director's Office, Office of Inspection and Enforcement 1p 18863 094 24X Fiche 50-518,83/05/23,8306160454

8306090135 Second interim deficiency rept re Henry Pratt butterfly valve Initially reported on 8/11/09 Valve air-operator yoke mod kits delivered & mod in progress Operators removed & returned to GHI Bellis Co Also reported per Part 21  
MILLER, L. M. Tennessee Valley Authority 83/06/02 O'REILLY, J. P.  
Region 2, Office of Director Ip 18/75 297 24X  
Fiche 50-000, 83/06/02, 8306090135

#### DOCKET STN-50-521 HARTSVILLE NUCLEAR PLANT, UNIT 4

S Reportable occurrences, LERs & related correspondence

8306160454 Pt 21 rept re potential defect in transmitter mfg by Rosemount, Inc used in control sys of components furnished to listed plants All components involved retrofitted w/new circuit boards Matter closed  
GIRoux, E. J. Carrier Corp 83/05/23 STELLD, V. Director's Office,  
Office of Inspection and Enforcement Ip 18863 094 24X  
Fiche 50 518, 83/05/23, 8306160454

#### DOCKET 50 522 SKAGIT NUCLEAR POWER PROJECT, UNIT 1

Q Adjudicatory correspondence

8306060285 Memorandum & order extending time until 830930 for parties to answer intervenor 830512 motion for summary disposition of Contention 1 Util considering alternative to terminating licensing effort  
WOLF, J. F. Atomic Safety and Licensing Board Panel 83/06/02  
Puget Sound Power & Light Co 2pp 18/28 361 24X  
Fiche 50-522, 83/06/02, 8306060285

8306090234 Response opposing applicant 830525 request for extension until 830930 to answer motion for summary disposition of Contention 1 No good cause demonstrated Certificate of Svc encl  
CAVANAUGH, R. Natural Resources Defense Council 83/06/03 Atomic  
Safety and Licensing Board Panel App 18795 336 24X  
Fiche 50-522, 83/06/03, 8306090234

Q Inspection reports, IE Bulletins & correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc  
125pp 18831 043 24X Fiche 50 000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting from Degraded Internal Connection Cables " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 177 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### DOCKET 50-523 SKAGIT NUCLEAR POWER PROJECT, UNIT 2

Q Adjudicatory correspondence

8306060285 Memorandum & order extending time until 830930 for parties to answer intervenor 830512 motion for summary disposition of Contention 1 Util considering alternative to terminating licensing effort  
WOLF, J. F. Atomic Safety and Licensing Board Panel 83/06/02  
Puget Sound Power & Light Co 2pp 18/28 361 24X  
Fiche 50-522, 83/06/02, 8306060285

8306090234 Response opposing applicant 830525 request for extension until 830930 to answer motion for summary disposition of Contention 1 No good cause demonstrated Certificate of Svc encl  
CAVANAUGH, R. Natural Resources Defense Council 83/06/03 Atomic  
Safety and Licensing Board Panel App 18795 336 24X  
Fiche 50-522, 83/06/03, 8306090234

Q Inspection reports, IE Bulletins & correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc  
125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting from Degraded Internal Connection Cables " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 177 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

## DOCKETED ITEMS

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New  
York, Inc 114pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New  
York, Inc 114pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

A Application/construction stage documents & correspondence

8306080284 FOIA request for documents re R Gunderson & Bechtel senior manager allegations concerning electrical problems & deficiencies at facilities Waiver of fees requested  
YOUNG, M C, BERNABEI, L Government Accountability Project  
83/03/29 Office of Administration 2pp 18790 757 24X  
Fiche 50-528, 83/03/29, 8306080284

8306140225 Forwards Conference Notes CN-E-1255 from 830323 meeting w/uttl, counsel, Bechtel, NRC & C-E in Washington, DC re post-LOCA containment sump  
WILSON, W H Bechtel Corp 83/04/14 VAN BRUNT, E E Arizona Public Service Co 3pp 18844 322 24X Fiche 50-528, 83/04/14, 8306140225

8306080281 Partial response to FOIA request for documents re R Gunderson & Bechtel allegations concerning electrical problems at facilities App A Documents 1 & 2 available in PDR Documents 3, 4 & 5 withheld (ref FOIA Exemption 5)  
FELTON, J M Division of Rules and Records 83/04/28 YOUNG, M C, BERNABEI, L Government Accountability Project 3pp 18790 354 24X Fiche 50-528, 83/04/28, 8306080281

8306020627 Notification of 830622-23 & 24 meetings w/uttl in Maricopa & Phoenix, AZ, respectively, to assess current status of const  
LICITRA, E A Licensing Branch 3 83/05/24 KNIGHTON, G W  
Licensing Branch 3 8pp 18716 339 24X Fiche 50-528, 83/05/24, 8306020627

8306070091 Advises that schedule for responding to five confirmatory items & completion of qualification program for safety-related pumps & valves will be submitted by 830630  
VAN BRUNT, E E Arizona Public Service Co 83/05/31 KNIGHTON, G W  
Licensing Branch 3 1p 18739 141 24X Fiche 50-528, 83/05/31, 8306070091

8306080097 Summary of 830517 meeting w/uttl, C-E & Bechtel in Bethesda, MD re NRC 830314 requested info on environ qualifications  
Environ qualification audit scheduled during wk of 830627  
LICITRA, E A Licensing Branch 3 83/06/01 Licensing Branch 3  
4pp 18787 327 24X Fiche 50-528, 83/06/01, 8306080097

8306200051 Notification of 830608 meeting w/uttl in Bethesda, MD to discuss control room design review  
LICITRA, E A Licensing Branch 3 83/06/03 KNIGHTON, G W  
Licensing Branch 3 3pp 18908 286 24X Fiche 50-528, 83/06/03, 8306200051

8306200053 Notification of 830628-30 & 0701 meetings w/uttl, Bechtel, C-E & EP&Q in Phoenix & Maricopa County, AZ to conduct audit of equipment environ qualification documentation  
LICITRA, E A Licensing Branch 3 83/06/03 KNIGHTON, G W  
Licensing Branch 3 3pp 18908 289 24X Fiche 50-528, 83/06/03, 8306200053

8306170265 Forwards marked-up Amend 12 to FSAR Section 17.1 re QA program for engineering, design procurement & const of facility, per 10CFR50.55(f)  
VAN BRUNT, E E Arizona Public Service Co 83/06/10 STERNBERG, D M  
Region 5, Office of Director 82pp 18877, 274 24X  
Fiche 50-528, 83/06/10, 8306170265

Forwards App J to, "Evaluation of Pressurized Thermal Shock to Small Break LOCAs W/Loss of Feedwater for 7, 2 & 3 Reactor Vessels " Rept applies to

Arizona Public Service Co. 83/06/14 KNIGHTON, G W  
3 3pp 18878 197 24X Fiche 50-528, 83/06/14,

a response to 830503 request for info supplementing SAR Table C 2-1 re quality classification  
& components  
Arizona Public Service Co 83/06/14, KNIGHTON, G W  
3 14pp 18881, 005 24X Fiche 50-528, 83/06/14,

8306240458 Summary of 830608 meeting w/uttl in Bethesda, MD re detailed control room design review  
LICITRA, E A Licensing Branch 3 83/06/14 Licensing Branch 3  
4pp 18998 001 24X Fiche 50-528, 83/06/14, 8306240458

8306270143 Forwards schedule for submittal of info required for NRC review of FSAR Schedule covers submittal of revised security plan & add'l CESSAR interface requirements  
VAN BRUNT, E E Arizona Public Service Co 83/06/20 KNIGHTON, G  
Licensing Branch 3 8pp 18908 001 24X Fiche 50-528, 83/06/20, 8306270143

8306280436 Forwards Amend 1 to environ qualification rept, per 830314 request & NUREG-0588 requirements  
VAN BRUNT, E E Arizona Public Service Co 83/06/24 KNIGHTON, G  
Licensing Branch 3 228pp 19016 297 24X Fiche 50-528, 83/06/24, 8306280436

E NRC Safety Evaluation Report (SER), suppl's & correspondence

8306130432 Responds to 830328 request for add'l info re adequacy of electric distribution sys voltages per SER (NUREG-0657)  
Response re adequacy of util info requested within 2 wks  
VAN BRUNT, E E Arizona Public Service Co 83/06/07 KNIGHTON, G  
Licensing Branch 3 8pp 18821 195 24X Fiche 50-528, 83/06/07, 8306130432

8306160500 Advises that procedures indicating shutdown cooling relief valves armed by manually opening shutdown cooling sys isolation valves will be utilized until operable low temp overpressure alarm available, per NUREG-0857, Suppl 1  
VAN BRUNT, E E Arizona Public Service Co 83/06/13 KNIGHTON, G  
Licensing Branch 3 1p 18064 156 24X Fiche 50-528, 83/06/13, 8306160500

8306170326 Forwards proposed amend to Fbmk re CESSAR iodine removal sys & responses to NRC 830422 ltr Proposed FSAR amend combined w/responses closes out sump ph issue in SER Sections 4 & 15.4.8 & TMI Item III D 3.4  
VAN BRUNT, E E Arizona Public Service Co 83/06/13 KNIGHTON, G  
Licensing Branch 3 8pp 18079 040 24X Fiche 50-528, 83/06/13, 8306170326

8306270368 Forwards responses to SER, Suppl 4, Sections 13.3.2 & 13.3.2.3 (NUREG-0857), re courses of action necessary in unlikely event of emergency at facilities Info will be included in Rev 3 to emergency plan  
VAN BRUNT, E E Arizona Public Service Co 83/06/15 KNIGHTON, G  
Licensing Branch 3 26pp 18993 214 24X Fiche 50-528, 83/06/15, 8306270368

8306210287 Forwards program plan issues & areas for outstanding items re NUREG-0737, Item I D 1 re detailed control room design review per NUREG-0700 requirements & b/f, NUREG-0857 Generic Ltr 82-33 issues addressed  
VAN BRUNT, E E Arizona Public Service Co 83/06/17 KNIGHTON, G  
Licensing Branch 3 36pp 18914 038 24X Fiche 50-528, 83/06/17, 8306210287

8306280317 Submits required data to demonstrate that line voltage regulators perform as acceptable isolation device by limiting primary current under short circuit conditions to full-load primary current, per SER (NUREG-0857)  
VAN BRUNT, E E Arizona Public Service Co 83/06/23 KNIGHTON, G  
Licensing Branch 3 1p 19001 282 24X Fiche 50-528, 83/06/23, 8306280317

F Security, medical, emergency & fire protection plans

8306170356 Forwards description & list of objectives for 830511 emergency preparedness exercise Scenario will be provided within 30 days Comments requested within 15 days of ltr date  
ANDOGNINI, G C Arizona Public Service Co 83/03/02 GRIMES, D H  
Division of Emergency Preparedness (Pre 830103) 19pp 18880 333 24X Fiche 50-528, 83/03/02, 8306170356

--8306170360 Forwards description & list of objectives for 830511 emergency preparedness exercise Scenario will be provided within 30 days Comments requested within 15 days of ltr date  
ANDOGNINI, G C Arizona Public Service Co 83/03/02 HAHN, R  
Region 5, Office of Director 10pp 18880 332 24X  
Fiche 50-528, 83/03/02, 8306170360

8306020056 Responds to 830414 ltr re Generic Ltr 82-33 requirements concerning Suppl 1 to NUREG-0737 Portion of response addressing detailed control room design review does not provide all info requested Response requested by 830531  
KNIGHTON, G W Licensing Branch 3 83/05/10 VAN BRUNT, E E  
Arizona Public Service Co 8pp 18701 349 24X  
Fiche 50-528, 83/05/10, 8306020056

8306030357 Advises that addl info re detailed control room design review per Generic Ltr 82-33 re emergency response capabilities will be submitted by 830617  
VAN BRUNT, E E Arizona Public Service Co 83/06/01 KNIGHTON, G  
Licensing Branch 3 1p 18705 214 24X Fiche 50-528, 83/06/01,  
8306030357

8306090273 Releases public version of revised emergency plan implementing procedures  
FELTON, J M Division of Rules and Records 83/06/03 Document  
Management Branch 1p 18810 067 24X Fiche 50-528, 83/06/03,  
8306090273

--8306090275 Forwards public version of revised emergency plan implementing procedures, including Procedures EPIP-01 re emergency organization, EPIP-02 re emergency classification & EPIP-04 re alert implementing actions  
VAN BRUNT, E E Arizona Public Service Co 83/05/23 KNIGHTON, G  
Licensing Branch 3 3pp 18810 068 24X Fiche 50-528, 83/06/03,  
8306090273

--8306090276 Public version of revised emergency plan implementing procedures, including Procedures EPIP-01 re emergency organization, EPIP-02 re emergency classification & EPIP-04 re alert implementing actions  
LUCIA, B Arizona Public Service Co 83/03/30 709pp 18810 071  
24X Fiche 50-528, 83/06/03, 8306090273

8306160058 Releases public version of revised emergency plan  
FELTON, J M Division of Rules and Records 83/06/06 Document  
Management Branch 1p 18872 316 24X Fiche 50-528, 83/06/06,  
8306160058

--8306160064 Public version of Rev 3 to emergency plan, changing overall organizing task force & organizational option of corporate emergency planning & preparedness group W/830510 Ltr ANDOGNINI, G C Arizona Public Service Co 83/03/28 KERRIGAN, J  
Operating Reactors Branch 3 6pp 18872 317 24X  
Fiche 50-528, 83/06/06, 8306160058

8306280515 Forwards IE Insp Rept 50-528/83-21 on 830523-27 No noncompliance noted  
STERNBERG, D M Region 5, Office of Director 83/06/14  
ANDOGNINI, G C Arizona Public Service Co 2pp 19017 197 24X  
Fiche 50-528, 83/06/14, 8306280515

--8306280519 IE Insp Rept 50-528/83-21 on 830523-27 No noncompliance noted Major areas inspected fire protection/prevention program & program implementation  
SCOM, K, YOUNG, T Region 5, Office of Director 83/06/14 8pp  
19017 201 24X Fiche 50-528, 83/06/14, 8306280515

8306200371 Forwards responses to open items from NRC 830201-03 fire protection audit  
VAN BRUNT, E E Arizona Public Service Co 83/06/15 KNIGHTON, G  
Licensing Branch 3 31pp 18899 056 24X Fiche 50-528, 83/06/15,  
8306200371

8306270368 Forwards responses to Ser, Suppl 4, Sections 13 3 2 2 & 13 3 2 3 (NUREG-0857), re courses of action necessary in unlikely event of emergency at facilities info will be included in Rev 3 to emergency plan  
VAN BRUNT, E E Arizona Public Service Co 83/06/15 KNIGHTON, G  
Licensing Branch 3 26pp 18993 214 24X Fiche 50-528, 83/06/15,  
8306270368

8306270447 Responds to Generic Ltr 82-33 re Suppl 1 to NUREG-0737 concerning requirements for emergency response capability Unit 1 selected as backup emergency operations facility Exemptions from 10-mile criteria requested  
VAN BRUNT, E E Arizona Public Service Co 83/06/16 KNIGHTON, G  
Licensing Branch 3 3pp 18992 095 24X Fiche 50-528, 83/06/16,  
8306270447

8306210287 Forwards program plan issues & areas for outstanding items re NUREG-0737, Item I D 1 re detailed control room design review per NUREG-0700 requirements & CIR, NUREG-0857 Generic Ltr 82-33 issues addressed.  
VAN BRUNT, E E Arizona Public Service Co 83/06/17 KNIGHTON, G  
Licensing Branch 3 36pp 18914 038 24X Fiche 50-528, 83/06/17,  
8306210287

8306270143 Forwards schedule for submittal of info required for NRC review of FSAR Schedule covers submittal of revised security plan & addl CESSAR interface requirements  
VAN BRUNT, E E Arizona Public Service Co 83/06/20 KNIGHTON, G  
Licensing Branch 3 8pp 10788-001 24X Fiche 50-528, 83/06/20,  
8306270143

#### Q Adjudicatory correspondence

8306140429 Requests info needed to complete review of util proposed salt deposition & impact monitoring plan  
DEWEY, L S Hearing Branch 3 83/06/10 PLATT, W E Snell & Wilmer  
PLATT, W E Arizona Public Service Co 2pp 18938 045 24X  
Fiche 50-528, 83/06/10, 8306140429

#### Q Inspection reports, IE Bulletins & correspondence

8306100009 Addl response to FOIA request for documents dtd 820101 or after re SALP Forwards App A documents Documents also available in PDR  
FELTON, J M Division of Rules and Records 83/04/11 CLARK, R. San  
Francisco Examiner 3pp 18815 252 24X Fiche 50-000, 83/04/11,  
8306100009

--8306100014 Submits schedule for Region V SALP Board meetings for 820928-830523  
ENGELKEN, R H Region 5, Office of Director 82/03/19  
DENTON, H R Office of Nuclear Reactor Regulation, Director. 1p.  
18815 255 24X Fiche 50-000, 83/04/11, 8306100009

830610363 Requests extension until 830615 to determine suitable time for QA program implementation insp prior to OL issuance, per IE Insp Rept 50-528/83-06  
ANDOGNINI, G C Arizona Public Service Co 83/05/13 STERNBERG, D M  
Region 5, Office of Director 1p 18681 349 24X  
Fiche 50-528, 83/05/13, 830610363

8306070005 Forwards IE Insp Rept 50-528/83-17 on 830502-06 No noncompliance noted  
STERNBERG, D M Region 5, Office of Director 83/05/24 VAN  
BRUNT, E E Arizona Public Service Co 2pp 18736 337 24X  
Fiche 50-528, 83/05/24, 8306070005

--8306070007 IE Insp Rept 50-528/83-17 on 830502-06 No noncompliance noted Major areas inspected allegations associated w/ electrical & coating activities & licensee action on previous insp findings  
NARBUT, P, BURDOIN, J F, YOUNG, T Region 5, Office of Director  
83/05/23 16pp 18736 339 24X Fiche 50-528, 83/05/24, 8306070005

8306070252 Forwards IE Insp Repts 50-528/83-18, 50-529/83-10 & 50-530/83-08 on 830301-0430 & notice of violation.  
STERNBERG, D M Region 5, Office of Director 83/05/25 VAN  
BRUNT, E E Arizona Public Service Co 2pp 18740 340 24X  
Fiche 50-528, 83/05/25, 8306070252

--8306070253 Notice of violation from insp on 830301-0430  
VORDEBRUEGGEN Region 5, Office of Director 83/05/25, 2pp  
18740 342, 24X Fiche 50-528, 83/05/25, 8306070252

--8306070256 IE Insp Repts 50-528/83-18, 50-529/83-10 & 50-530/83-08 on 830301-0430 Noncompliance noted: power cables for containment spray pump drive motors w/unsupported lengths longer than 24 inches & cables trays not grounded at both ends.  
VORDEBRUEGGEN, YOUNG, T Region 5, Office of Director 83/05/24  
6pp 18740 344, 24X Fiche 50-528, 83/05/25, 8306070252

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc.  
129pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet." Svc list encl  
JORDAN, C L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co. of New  
York, Inc. 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl.  
JORDAN, C L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co. of New  
York, Inc. 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306280137 Forwards IE Insp Rept 50-528/83-i2 on 830424-29 & 0512 No noncompliance noted.  
BODK, H E Region 5, Office of Director. 83/06/03 ANDOGNINI, G. C.  
Arizona Public Service Co 2pp 19014 333 24X  
Fiche 50-528, 83/06/03, 8306280137

--8306280145 IE Insp Rept 50-528/83-12 on 830424-29 & 0512 No noncompliance noted Major areas inspected, followup on IE info notices, organization & staffing, environ protection, resolution 10CFR50.55(e) & NUREG-0737, Items II F.1 & II. B.3.  
SHERMAN, C, NORTH, H S, WENBLAND, F. A. Region 5, Office of  
Director 83/06/03. 16pp. 19014 335. 24X Fiche 50-528, 83/06/03,  
8306280137

## DOCKETED ITEMS

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co of New  
York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8306280450 Forwards IE Insp Repts 50-528/83-19 & 50-529/83-11 on  
830502-31 No noncompliance noted  
STERNBERG, D M Region 5, Office of Director 83/06/09  
ANDOGNINI, O C Arizona Public Service Co 2pp 19020 168 24X  
Fiche 50-528, 83/06/09, 8306280450

--8306280452 IE Insp Repts 50-528/83-19 & 50-529/83-11 on 830502-31 No  
noncompliance noted Major areas inspected startup testing  
procedures, plant cleanliness, control room cooler line  
rupture & allegation re lifting of leads  
FIGORELLI, G, JOHNSTON, G, YOUNG, T Region 5, Office of Director  
83/06/03 6pp 19020 170 24X Fiche 50-528, 83/06/09, 8306280450

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive &  
Seismically Induced Chatter in Relays Within Printed  
Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New  
York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From  
Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New  
York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306230252 Responds to IE Insp Rept 50-528/83-04 & requests proposed &  
alternate dates for insp of QA program Suggests 830822-26  
as insp date & 830829-0902 as alternate date  
ANDOGNINI, O C Arizona Public Service Co 83/06/14 STERNBERG, D M  
Region 5, Office of Director 1p 18945 226 24X  
Fiche 50-528, 83/06/14, 8306230252

8306280515 Forwards IE Insp Rept 50-528/83-21 on 830523-27 No  
noncompliance noted  
STERNBERG, D M Region 5, Office of Director 83/06/14  
ANDOGNINI, O C Arizona Public Service Co 2pp 19017 199 24X  
Fiche 50-528, 83/06/14, 8306280515

--8306280519 IE Insp Rept 50-528/83-21 on 830523-27 No noncompliance  
noted Major areas inspected fire protection/prevention  
program & program implementation  
BODAN, K, YOUNG, T Region 5, Office of Director 83/06/14 8pp  
19017-201 24X Fiche 50-528, 83/06/14, 8306280515

8306280303 Forwards IE Insp Rept 50-528/83-20 on 830524-25 No  
noncompliance noted  
BODAN, K Region 5, Office of Director 83/06/16 VAN BRUNT, E E  
Arizona Public Service Co, 2pp 19014 097 24X  
Fiche: 50-528, 83/06/16, 8306280303

--8306280310 IE Insp Rept 50-528/83-20 on 830524-25 No noncompliance  
noted Major areas inspected lab capability to perform  
chemical & radiochemical analyses  
HAMADA, G, WENGLAWSKI, F, BODAN, K Region 5, Office of Director  
83/06/16 3pp 19014 099 24X Fiche 50-528, 83/06/16, 8306280303

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify  
Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New  
York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys  
Causing Inoperability of Safety-Related Equipment " Svc list  
encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New  
York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc  
list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New  
York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110477

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate  
Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New  
York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## S Reportable occurrences, LERs &amp; related correspondence

8306010137 Interim Deficiency Rept DER 83-9 re low pressure safety  
injection pump A suction strainer containing foreign matl &  
pump B w/ torn strainer Initially reported on 830216 Due to  
extensive evaluation, final rept will be submitted by 830715  
VAN BRUNT, E E Arizona Public Service Co 83/05/11 STERNBERG, D M  
Region 5, Office of Director 2pp 18674 042 24X  
Fiche 50-528, 83/05/11, 8306010137

8306010289 Interim Deficiency Rept DER 83-22 re failure of ITE 06uid  
circuit breaker for hydrogen recombiner to function  
properly Initially reported on 830413 Dechtel & Rockwell  
Intl working on circuit breaker Next rept by 831108  
VAN BRUNT, E E Arizona Public Service Co 83/05/11 STERNBERG, D M  
Region 5, Office of Director 3pp 18672 195 24X  
Fiche 50-528, 83/05/11, 8306010289

8306010076 Interim Deficiency Rept DER 83-10 re main steam relief valve  
tests exceeding 5% blowdown limit Initially reported on  
830228 Submittal of final rept extended to 830630  
VAN BRUNT, E E Arizona Public Service Co 83/05/16 STERNBERG, D M  
Region 5, Office of Director 2pp 18674 096 24X  
Fiche 50-528, 83/05/16, 8306010076

8306010119 Interim deficiency rept re underground cables to startup  
transformers unable to carry full-load current at max site  
soil temp Initially reported on 821126 Final rept submittal  
extended to 830729 due to extensive investigation  
VAN BRUNT, E E Arizona Public Service Co 83/05/16 STERNBERG, D M  
Region 5, Office of Director 2pp 18673 360 24X  
Fiche 50-528, 83/05/16, 8306010119

8306010272 Rev 2 to Final Deficiency Rept DER 82-78 re improperly  
crimped termination lugs in control panels for water  
chillers supplied by Carrier, revising panel numbers  
Initially reported on 821217 Also reportable under Part 21  
VAN BRUNT, E E Arizona Public Service Co 83/05/16 STERNBERG, D M  
Region 5, Office of Director 3pp 18672 246 24X  
Fiche 50-528, 83/05/16, 8306010272

8306010375 Final Deficiency Rept DER 82-39 re C-E valve limit switches  
(Class IE) below max LOCA flood level in containment  
Initially reported on 820730 Bechtel review complete  
(Condition determined not reportable per 10CFR50.55(a))  
VAN BRUNT, E E Arizona Public Service Co 83/05/16 23pp  
18682 080 24X Fiche 50-528, 83/05/16, 8306010375

8306010055 Final Deficiency Rept 83-24 re diesel generator lube oil &  
jacket water heaters not maintaining required temp Initially  
reported on 830421 Design Change Packages 2SM-DG-029 &  
3CM-DG-029 issued to install new heaters  
VAN BRUNT, E E Arizona Public Service Co 83/05/18 STERNBERG, D M  
Region 5, Office of Director 3pp 18673 330 24X  
Fiche 50-528, 83/05/18, 8306010055

8306010072 Rev 1 to Interim Deficiency Rept DER 82-61 re potential for  
reactor coolant pump diffuser ring cap screws to fail &  
damage pump Initially reported on 821021 C-E reviewed  
potential failure mechanisms final rept by 830725  
VAN BRUNT, E E Arizona Public Service Co 83/05/18 STERNBERG, D M  
Region 5, Office of Director 4pp 18673 274 24X  
Fiche 50-528, 83/05/18, 8306010072

--8306010078 "Reactor Coolant Pump Diffuser Bolt Failure Summary "  
COLON, F P Combustion Engineering, Inc 83-0002 83/04/06 8pp  
18673 278 24X Fiche 50-528, 83/05/18, 8306010072

--8306010083 App 1 to "Metallurgical Investigation of Diffuser/Reactor  
Coolant Pump Casing Bolt Failures (791350) "  
DOLLANSKY, K W Combustion Engineering, Inc TR-MCM-112  
82/11/24 30pp 18673 286 24X Fiche 50-528, 83/05/18, 8306010072

--8306010087 App 2 to "Metallurgical Exam of Diffuser/Reactor Coolant  
Pump Casing Bolts Returned From AZ Unit 2 (791350) "  
DOLLANSKY, K W Combustion Engineering, Inc TR-V-MCM-003  
83/01/25 14pp 18673 316 24X Fiche 50-528, 83/05/18, 8306010072

8306070225 Final Deficiency Rept DER 83-23 re failure of MSIV bypass  
valves to close in required time Initially reported on  
830419 Solenoid valve replaced Problem investigation request  
issued by Bechtel Also reported per Part 21  
VAN BRUNT, E E Arizona Public Service Co 83/05/19 STERNBERG, D M  
Region 5, Office of Director, 5pp 18744 217 24X  
Fiche 50-528, 83/05/19, 8306070225

83060100203 Part 21 rept re deficiency in six emergency standby diesel  
generator sets mfg by Cooper Energy Svcs Jacket water heater  
& lube oil heater will be replaced w/40 kW & 19 kW versions,  
respectively, to maintain 120 F standby temp  
STOLBA, F B Cooper Industries, Inc 83/05/20 Director's Office,  
Office of Inspection and Enforcement 2pp 18806 007 24X  
Fiche 50-528, 83/05/20, 83060100203

8306070078 Interim Deficiency Rept DER 82-63 re design calculation error in refueling water tank seismic response Initially reported on 821026 Time extension requested until 830624 to submit final rept  
VAN BRUNT, E E Arizona Public Service Co 83/05/24 STERNBERG, D M  
Region 5, Office of Director 2pp 18739 272 24X  
Fiche 50-528, 83/05/24, 8306070078

8306070221 Interim Deficiency Rept DER 82-56 re condensate storage tank design scaled-down w/o new calculations for seismic response Initially reported on 821015 Final rept delayed until 830624 due to extensive investigation & evaluation  
VAN BRUNT, E E Arizona Public Service Co 83/05/24 STERNBERG, D M  
Region 5, Office of Director 2pp 10746 136 24X  
Fiche 50-528, 83/05/24, 8306070221

8306070178 Interim Deficiency Rept DER 82-46 re failure of ITT-Barton pressure transmitters supplied by OE to meet overpressure requirements Initially reported on 820824 Submittal of final rept delayed until 830830 due to extensive investigation  
VAN BRUNT, E E Arizona Public Service Co 83/05/25 STERNBERG, D M  
Region 5, Office of Director 2pp 10736 327 24X  
Fiche 50-528, 83/05/25, 8306070178

8306170240 Interim Deficiency Rept DER 83-26 re balance of EBF actuation sys electronic module failure in preoperational testing due to overheating Initially reported on 830427 Final evaluation expected by 830825  
VAN BRUNT, E E Arizona Public Service Co 83/05/25 STERNBERG, D M  
Region 5, Office of Director 3pp 18882 322 24X  
Fiche 50-528, 83/05/25, 8306170240

8306170180 Interim Deficiency Rept DER 83-25 re lack of instrumentation tubing boundary class break requirements Initially reported on 830421 Evaluation & final rept will be submitted by 830630  
VAN BRUNT, E E Arizona Public Service Co 83/05/26 STERNBERG, D M  
Region 5, Office of Director 5pp 18883 298 24X  
Fiche 50-528, 83/05/26, 8306170180

8306170244 Final Deficiency Rept DER 83-28 re Pacific Scientific snubbers installed in violation of reserve range requirements Initially reported on 830427 Spec Change Notice C390 issued to clarify intent of Spec 13-PM-204  
VAN BRUNT, E E Arizona Public Service Co 83/06/01 STERNBERG, D M  
Region 5, Office of Director 5pp 18883 294 24X  
Fiche 50-528, 83/06/01, 8306170244

8306170342 Interim Deficiency Rept 82-51 re Pullman-Kellogg essential cooling water sys pipeline failure Completion date for final rept extended to 830706  
VAN BRUNT, E E Arizona Public Service Co 83/06/01 STERNBERG, D M  
Region 5, Office of Director 2pp 18880 289 24X  
Fiche 50-528, 83/06/01, 8306170342

8306170393 Interim Deficiency Rept DER 82-50 re possibility of damage to flexible conduit couplings between auxiliary & control bldgs if seismic event exceeds 3/4-inch movement Initially reported on 820910 Final rept will be available by 830706  
VAN BRUNT, E E Arizona Public Service Co 83/06/01 STERNBERG, D M  
Region 5, Office of Director 2pp 18880 238 24X  
Fiche 50-528, 83/06/01, 8306170393

8306170366 Interim Deficiency Rept DER 83-31 re temp rise in diesel generator control cabinet potentially exceeding design requirements Initially reported on 830505 Bechtel & Cooper Energy Svcs evaluating condition Final rept by 830906  
VAN BRUNT, E E Arizona Public Service Co 83/06/06 STERNBERG, D M  
Region 5, Office of Director 3pp 10880 319 24X  
Fiche 50-528, 83/06/06, 8306170366

8306170367 Final Deficiency Rept DER-29 re two pipe hangers in safety injection sys not installed as designed Supports 1-SI-100-H-006 & 1-SI-106-H-007 repaired per design drawings & drawings revised to clarify bar locations  
VAN BRUNT, E E Arizona Public Service Co 83/06/06 STERNBERG, D M  
Region 5, Office of Director 4pp 18880 220 24X  
Fiche 50-528, 83/06/06, 8306170367

8306130150 Part 21 rept re solenoid activated valves, Models 77C-001 & 77C-003 Defects include incorrect valve assembly, significant missing parts, limited switch valve position indication failures & Failure of valve to open & close  
PUTTARINI, D M Target Rock Corp 83/06/07 DEYDUNG, R C  
Director's Office, Office of Inspection and Enforcement 7pp, 18884 267 24X Fiche 50-528, 83/06/07, 8306130150

8306230270 Final Deficiency Rept DER 83-28 re Pacific Scientific snubbers installed in violation of reserve range requirements. Deficiency determined not reportable per 10CFR50 55(e).  
VAN BRUNT, E E Arizona Public Service Co 83/06/08 STERNBERG, D M  
Region 5, Office of Director 4pp 18945 108 24X  
Fiche 50-528, 83/06/08, 8306230270

8306230318 Advises that final Deficiency Rept DER 83-14 re Westinghouse diesel generator protective relay failures due to leaking capacitors will be submitted by 830831 Delay due to extensive investigation & evaluation  
VAN BRUNT, E E Arizona Public Service Co 83/06/08 STERNBERG, D M  
Region 5, Office of Director 2pp 18944 164 24X  
Fiche 50-528, 83/06/08, 8306230318

8306230408 Interim Deficiency Rept DER 83-10 re main steam relief valve test exceeding specified 5% blowdown limit Initially reported on 830228 Submittal of final rept delayed until 830818 due to extensive investigation & evaluation required  
VAN BRUNT, E E Arizona Public Service Co 83/06/08 STERNBERG, D M  
Region 5, Office of Director 2pp 18943 132 24X  
Fiche 50-528, 83/06/08, 8306230408

8306230245 Requests extension until 830714 to submit final deficiency rept re requirements on tagged-out cable terminations, due to extensive investigation & evaluation required  
VAN BRUNT, E E Arizona Public Service Co 83/06/15 STERNBERG, D M  
Region 5, Office of Director 2pp 18945 231 24X  
Fiche 50-528, 83/06/15, 8306230245

#### DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8306080284 FOIA request for documents re R Gunderson & Bechtel senior manager allegations concerning electrical problems & deficiencies at facilities Waiver of fees requested.  
YOUNG, M C Government Accountability Project 83/03/29, Office of Administration, 2pp 18790 357, 24X Fiche 50-528, 83/03/29, 8306080284

8306140225 Forwards Conference Notes CN-E-1255 from 830323 meeting w/util, counsel, Bechtel, NRC & C-E in Washington, DC re post-LOCA containment sump  
WILSON, W H Bechtel Corp 83/04/14, VAN BRUNT, E E Arizona Public Service Co 3pp 18844 322, 24X Fiche 50-528, 83/04/14, 8306140225

8306080281 Partial response to FOIA request for documents re R Gunderson & Bechtel allegations concerning electrical problems at facilities App A Documents 1 & 2 available in PDR Documents 3, 4 & 5 withheld (ref FOIA Exemption 3).  
FELTON, J M Division of Rules and Records 83/04/28, YOUNG, M C, Government Accountability Project 3pp, 18790 354 24X  
Fiche 50-528, 83/04/28, 8306080281.

8306020627 Notification of 830622-23 & 24 meetings w/util in Maricopa & Phoenix, AZ, respectively, to assess current status of const  
LICITRA, E A Licensing Branch 3 83/05/24 KNIGHTON, Q W, Licensing Branch 3 6pp 18716 339, 24X Fiche 50-528, 83/05/24, 8306020627

8306070091 Advises that schedule for responding to five confirmatory items & completion of qualification program for safety-related pumps & valves will be submitted by 830630  
VAN BRUNT, E E Arizona Public Service Co 83/05/31 KNIGHTON, Q W, Licensing Branch 3 1p 18739 141, 24X Fiche 50-528, 83/05/31, 8306070091

8306080097 Summary of 830517 meeting w/util, C-E & Bechtel in Bethesda, MD re NRC 830314 requested info on environ qualifications  
Environ qualification audit scheduled during wk of 830627  
LICITRA, E A Licensing Branch 3 83/06/01 Licensing Branch 3 4pp 18787 327, 24X Fiche 50-528, 83/06/01, 8306080097

8306200051 Notification of 830608 meeting w/util in Bethesda, MD to discuss control room design review.  
LICITRA, E A Licensing Branch 3 83/06/03 KNIGHTON, Q W, Licensing Branch 3 3pp, 18908 286 24X Fiche 50-528, 83/06/03, 8306200051

8306200053 Notification of 830628-30 & 0701 meetings w/util, Bechtel, C-E & EQ&O in Phoenix & Maricopa County, AZ to conduct audit of equipment environ qualification documentation.  
LICITRA, E A Licensing Branch 3 83/06/03 KNIGHTON, Q W, Licensing Branch 3 3pp, 18908 289 24X Fiche 50-528, 83/06/03, 8306200053.

8306170265 Forwards marked-up Amend 12 to FSAR Section 17.1 re QA program for engineering design procurement & const of facility, per 10CFR50 55(f).  
VAN BRUNT, E E Arizona Public Service Co, 83/06/10 STERNBERG, D M  
Region 5, Office of Director 82pp 18877 274 24X  
Fiche 50-528, 83/06/10, 8306170265



## DOCKETED ITEMS

8306170302 Forwards App J to, "Evaluation of Pressurized Thermal Shock Effects Due to Small Break LOCAs W/Loss of Feedwater for Palo Verde 1 & 2, 2 & 3 Reactor Vessels " Rept applies to only Unit 1  
VAN BRUNT, E E, Arizona Public Service Co 83/06/14 KNIGHTON, G  
Licensing Branch 3 3pp 18878 197 24X Fiche 50-528, 83/06/14, 8306170302

8306170351 Forwards response to 830503 request for info supplementing 830322 info on FSAR Table 3 2-1 re quality classification of structures, sys & components  
VAN BRUNT, E E, Arizona Public Service Co 83/06/14 KNIGHTON, G  
Licensing Branch 3 14pp 18881-005 24X Fiche 50-528, 83/06/14, 8306170351

8306240458 Summary of 830608 meeting w/util in Bethesda, MD re detailed control room design review  
LICITRA, E A, Licensing Branch 3 83/06/14 Licensing Branch 3  
4pp 18998 001 24X Fiche 50-528, 83/06/14, 8306240458

8306280436 Forwards Amend 1 to environ qualification rept. per 830314 request & NUREG-0588 requirements  
VAN BRUNT, E E, Arizona Public Service Co 83/06/24 KNIGHTON, G  
Licensing Branch 3 228pp. 19016 297 24X Fiche 50-528, 83/06/24, 8306280436

#### E NRC Safety Evaluation Report (SER), supply & correspondence

8306130432 Responds to 830328 request for addl info re adequacy of electric distribution sys voltages per SER (NUREG-0857)  
Response re adequacy of util info requested within 2 wks  
VAN BRUNT, E E, Arizona Public Service Co 83/06/07, KNIGHTON, G  
Licensing Branch 3 8pp 18821:195 24X Fiche 50-528, 83/06/07, 8306130432

8306160500 Advises that procedures indicating shutdown cooling relief valves armed by manually opening shutdown cooling sys isolation valves will be utilized until operable low temp overpressure alarm available, per NUREG-0857, Suppl 1  
VAN BRUNT, E E, Arizona Public Service Co 83/06/13 KNIGHTON, G  
Licensing Branch 3 1p 18864 154 24X Fiche 50-528, 83/06/13, 8306160500

8306170326 Forwards proposed amend to FSAR re CESSAR iodine removal sys & responses to NRC 830422 ltr Proposed FSAR amend combined w/responses closes out sump ph issue in SER Sections 6.4 & 15.4 B & YMI Item III D 3.4  
VAN BRUNT, E E, Arizona Public Service Co 83/06/13 KNIGHTON, G  
Licensing Branch 3 8pp 18879 040 24X Fiche 50-528, 83/06/13, 8306170326

8306270368 Forwards responses to SER, Suppl 4, Sections 13.3.2.2 & 13.3.2.3 (NUREG-0857), re courses of action necessary in unlikely event of emergency at facilities info will be included in Rev 3 to emergency plan  
VAN BRUNT, E E, Arizona Public Service Co. 83/06/15, KNIGHTON, G  
Licensing Branch 3 26pp 18993 214 24X Fiche 50-528, 83/06/15, 8306270368

8306210287 Forwards program plan issues & areas for outstanding items re NUREG-0737, Item I D 1 re detailed control room design review per NUREG-0700 requirements & SER, NUREG-0857 Generic Ltr 82-33 issues addressed  
VAN BRUNT, E E, Arizona Public Service Co 83/06/17 KNIGHTON, G  
Licensing Branch 3 36pp 18914 038 24X Fiche 50-528, 83/06/17, 8306210287

8306280317 Submits required data to demonstrate that line voltage regulators perform as acceptable isolation device by limiting primary current under short circuit conditions to full-load primary current, per SER (NUREG-0857)  
VAN BRUNT, E E, Arizona Public Service Co 83/06/23 KNIGHTON, G  
Licensing Branch 3 1p 19001 282 24X Fiche 50-528, 83/06/23, 8306280317

#### F. Security, medical, emergency & fire protection plans

8306170356 Forwards description & list of objectives for 830511 emergency preparedness exercise. Scenario will be provided within 30 days. Comments requested within 15 days of ltr date.  
ANDONINI, G C, Arizona Public Service Co 83/03/02 GRIMES, B K  
Division of Emergency Preparedness (Pre 830103) 19pp. 18880 333  
24X Fiche 50-528, 83/03/02, 8306170356

--8306170360 Forwards description & list of objectives for 830511 emergency preparedness exercise. Scenario will be provided within 30 days. Comments requested within 15 days of ltr date.  
ANDONINI, G C, Arizona Public Service Co 83/03/02 MARTIN, R.  
Region 3, Office of Director. 10pp 18880 352, 24X  
Fiche 50-528, 83/03/02, 8306170360

8306020056 Responds to 830414 ltr re Generic Ltr 82-33 requirements concerning Suppl 1 to NUREG-0737 Portion of response addressing detailed control room design review does not provide all info requested Response requested by 830531  
KNIGHTON, G W, Licensing Branch 3 83/05/10 VAN BRUNT, E E  
Arizona Public Service Co 8pp 18701 349 24X  
Fiche 50-528, 83/05/10, 8306020056

8306030357 Advises that addl info re detailed control room design review per Generic Ltr 82-33 re emergency response capabilities will be submitted by 830617  
VAN BRUNT, E E, Arizona Public Service Co 83/06/01 KNIGHTON, G  
Licensing Branch 3 1p 18705 214 24X Fiche 50-528, 83/06/01, 8306030357

8306090273 Releases public version of revised emergency plan implementing procedures  
FELTON, J M, Division of Rules and Records 83/06/03 Document  
Management Branch 1p 18810 067 24X Fiche 50-528, 83/06/07, 8306090273

--8306090275 Forwards public version of revised emergency plan implementing procedures, including Procedures EPIP-01 re emergency organization, EPIP-02 re emergency classification & EPIP-04 re alert implementing actions.  
VAN BRUNT, E E, Arizona Public Service Co 83/05/23 KNIGHTON, G  
Licensing Branch 3 3pp 18810 060 24X Fiche 50-528, 83/06/03, 8306090273

--8306090276 Public version of revised emergency plan implementing procedures, including Procedures EPIP-01 re emergency organization, EPIP-02 re emergency classification & EPIP-04 re alert implementing actions  
LUCIA, B, Arizona Public Service Co 83/03/30 708pp 18810 071  
24X Fiche 50-528, 83/06/03, 8306090276

8306200371 Forwards responses to open items from NRC 830201-03 fire protection audit.  
VAN BRUNT, E E, Arizona Public Service Co 83/06/15 KNIGHTON, G  
Licensing Branch 3 31pp 18899 056 24X Fiche 50-528, 83/06/15, 8306200371

8306270368 Forwards responses to Ser, Suppl 4, Sections 13.3.2.2 & 13.3.2.3 (NUREG-0857), re courses of action necessary in unlikely event of emergency at facilities info will be included in Rev 3 to emergency plan  
VAN BRUNT, E E, Arizona Public Service Co 83/06/15 KNIGHTON, G  
Licensing Branch 3 26pp 18993 214 24X Fiche 50-528, 83/06/15, 8306270368

8306270447 Responds to Generic Ltr 82-33 re Suppl 1 to NUREG-0737 concerning requirements for emergency response capability Unit 1 selected as backup emergency operations facility Exemptions from 10-mile criteria requested  
VAN BRUNT, E E, Arizona Public Service Co 83/06/16 KNIGHTON, G  
Licensing Branch 3 3pp 18992 095 24X Fiche 50-528, 83/06/16, 8306270447

8306210287 Forwards program plan issues & areas for outstanding items re NUREG-0737, Item I D 1 re detailed control room design review per NUREG-0700 requirements & SER, NUREG-0857 Generic Ltr 82-33 issues addressed  
VAN BRUNT, E E, Arizona Public Service Co 83/06/17 KNIGHTON, G  
Licensing Branch 3 36pp 18914 038 24X Fiche 50-528, 83/06/17, 8306210287

#### G Adjudicatory correspondence

8306030333 Response to second set of interrogatories Certificate of Svc encl  
BERLIN, K West Valley Agricultural Protection Council, Inc  
83/06/01 Office of the Executive Legal Director 10pp  
18709 018 24X Fiche 50-529, 83/06/01, 8306030333

--8306030334 Request for production of documents identified in response to first & second set of interrogatories & documents requested in interrogatories Certificate of Svc encl  
BERLIN, K West Valley Agricultural Protection Council, Inc  
83/06/01 Arizona Public Service Co 8pp. 18709 028 24X  
Fiche 50-529, 83/06/01, 8306030334

--8306030335 Response to second set of interrogatories Certificate of Svc encl.  
BERLIN, K West Valley Agricultural Protection Council, Inc.  
83/06/01 Arizona Public Service Co. 42pp 18709 034, 24X  
Fiche 50-529, 83/06/01, 8306030335

# DOCKETED ITEMS

365

8306150398 Stipulation agreeing that motions to compel interrogatory answers due 830715 & supplemental info responding to interrogatories due 830701 Proposed order & Certificate of Svc encl  
DEWEY, L. S. Hearing Branch 3 BERLIN, K. West Valley Agricultural Protection Council, Inc. PLATT, W. Joint Applicants-Palo Verde 83/06/01 5pp 18847 140 24X Fiche 50-529, 83/06/01, 8306150398

8306090311 Withdrawal of 830526 request to extend time to respond to revised discovery schedule No addl time needed to review schedule Schedule acceptable Certificate of Svc encl  
DEWEY, L. S. Hearing Branch 3 83/06/08 Atomic Safety and Licensing Board Panel 3pp 18799 196 24X Fiche 50-529, 83/06/08, 8306090311

8306100075 Forwards West Valley Agricultural Protection Council, Inc & Joint Applicants stipulation re discovery schedule mod  
ENO, M. B. West Valley Agricultural Protection Council, Inc 83/06/09 LAZO, R. M. Atomic Safety and Licensing Board Panel 1p 18903 164 24X Fiche 50-529, 83/06/09, 8306100075

--8306100078 Stipulation agreeing to comply w/provisions of proposed order, unless & until further mod requested by parties ASLB should enter encl order re discovery schedule mod  
BERLIN, K. West Valley Agricultural Protection Council, Inc PLATT, W. E. Joint Applicants-Palo Verde PLATT, W. E. Snell & Wilmer 83/06/09 6pp 18803 165 24X Fiche 50-529, 83/06/09, 8306100078

8306140429 Requests info needed to complete review of util proposed salt deposition & impact monitoring plan  
DEWEY, L. S. Hearing Branch 3 83/06/10 PLATT, W. E. Snell & Wilmer PLATT, W. E. Arizona Public Service Co 2pp 18838 045 24X Fiche 50-528, 83/06/10, 8306140429

8306150304 Request for production of documents Certificate of Svc encl  
CRAWFORD, V. A. Joint Applicants Palo Verde CRAWFORD, V. A. Snell & Wilmer 83/06/10 West Valley Agricultural Protection Council, Inc 10pp 18849 152 24X Fiche 50-529, 83/06/10, 8306150304

8306160622 Order directing motions to compel re interrogatory answers be filed by 830715 Supplemental responses to interrogatories to be filed by 830701  
LAZO, R. M. Atomic Safety and Licensing Board Panel 83/06/14 1p. 18869 073 24X Fiche 50-529, 83/06/14, 8306160622

8306160629 Order delineating schedules for depositions, discovery on crop study & pretrial preparation  
LAZO, R. M. Atomic Safety and Licensing Board Panel 83/06/14. App 18866 122 24X Fiche 50-529, 83/06/14, 8306160629

8306210264 Request for production of documents Certificate of Svc encl  
DEWEY, L. S. Hearing Branch 3 83/06/17 West Valley Agricultural Protection Council, Inc App 18915 027 24X Fiche 50-529, 83/06/17, 8306210264

8306210268 Request for production of documents Certificate of Svc encl  
DEWEY, L. S. Hearing Branch 3 83/06/17 Arizona Public Service Co App 18914 005 24X Fiche 50-529, 83/06/17, 8306210268

8306240284 Forwards util 830426 application for SNM license  
DEWEY, L. S. Hearing Branch 3 83/06/21 LAZO, R. M. CALLIHAN, D. COLE, R. F. Atomic Safety and Licensing Board Panel. 149pp. 18979 291 24X Fiche 50-529, 83/06/21, 8306240284

## G Inspection reports, IE Bulletins & correspondence

8306100009 Addl response to FOIA request for documents dtd 820101 or after re BALP Forwards App A documents Documents also available in PDR  
FELTON, J. M. Division of Rules and Records 83/04/11 CLARK, R. San Francisco Examiner 3pp. 18815 232 24X Fiche 50-000, 83/04/11, 8306100009

--8306100014 Submits schedule for Region V BALP Board meetings for 820928-830523  
ENGELKEN, R. H. Region 5, Office of Director 82/03/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director 1p. 18815 235 24X Fiche 50-000, 83/04/11, 8306100014

8306070252 Forwards IE Insp Repts 50-528/83-18, 50-529/83-10 & 50-530/83-08 on 830301-0430 & notice of violation  
STERNBERG, D. M. Region 5, Office of Director. 83/05/25 VAN BRUNT, E. E. Arizona Public Service Co 2pp. 18740 340. 24X Fiche 50-528, 83/05/25, 8306070252

--8306070253 Notice of Violation from insp on 830301-0430.  
VORDERBRUEGGEN, Region 5, Office of Director. 83/05/25. 2pp. 18740 342 24X Fiche 50-528, 83/05/25, 8306070253

--8306070256 IE Insp Repts 50-528/83-18, 50-529/83-10 & 50-530/83-08 on 830301-0430 Noncompliance noted power cables for containment spray pump drive motors w/unsupported lengths longer than 24 inches & cables trays not grounded at both ends  
VORDERBRUEGGEN, YOUNG, T. Region 5, Office of Director 83/05/24. 6pp 18740 344. 24X Fiche 50-528, 83/05/25, 8306070256

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl.  
TAYLOR, J. M. Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 125pp 18831 043. 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc. 119pp. 18830 280. 24X Fiche 50-000, 83/06/09, 8305110464

8306280450 Forwards IE Insp Repts 50-528/83-19 & 50-529/83-11 on 830502-31 No noncompliance noted.  
STERNBERG, D. M. Region 5, Office of Director. 83/06/09. ANDOONINI, O. C. Arizona Public Service Co 2pp 19020 168 24X Fiche 50-528, 83/06/09, 8306280450

--8306280452 IE Insp Repts 50-528/83-19 & 50-529/83-11 on 830502-31 No noncompliance noted Major areas inspected, startup testing procedures, plant cleanliness, control room cooler line rupture & allegation re lifting of leads.  
FIORELLI, G. JOHNSTON, O. YOUNG, T. Region 5, Office of Director. 83/06/03 6pp. 19020 170 24X Fiche 50-528, 83/06/09, 8306280450

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 243pp 18921 001. 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc. 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp. 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc. 116pp. 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc. 116pp. 19046 297. 24X Fiche 50-000, 83/06/24, 8305110483

## S Reportable occurrences, LERs & related correspondence

8306010289 Interim Deficiency Rept DER 83-22 re failure of ITE Gould circuit breaker for hydrogen recombiner to function properly Initially reported on 830413, Bachtel & Rockwell Intl working on circuit breaker Next rept by 831108  
VAN BRUNT, E. E. Arizona Public Service Co 83/05/11. STERNBERG, D. M. Region 5, Office of Director. 3pp 18672 195. 24X Fiche 50-528, 83/05/11, 8306010289

## DOCKETED ITEMS

8306010341 Rev 1 to Final Deficiency Rept DER 81-29 re failure of ASTM A490 bolts Initially reported on 810521. Defective bolts replaced Insp program implemented to verify bolt tension Also reportable per Part 21  
VAN BRUNT, E E Arizona Public Service Co 83/05/11 STERNBERG, D M  
Region 5, Office of Director 4pp 18681-289 24X  
Fiche: 50-529, 83/05/11, 8306010341

8306010076 Interim Deficiency Rept DER 83-10 re main steam relief valve tests exceeding 5% blowdown limit Initially reported on 830228 Submittal of final rept extended to 830630  
VAN BRUNT, E E Arizona Public Service Co 83/05/16 STERNBERG, D M  
Region 5, Office of Director 2pp 18674 096 24X  
Fiche 50-528, 83/05/16, 8306010076

8306010119 Interim deficiency rept re underground cables to startup transformers unable to carry full-load current at max site soil temp Initially reported on 821226 Final rept submittal extended to 830729 due to extensive investigation  
VAN BRUNT, E E Arizona Public Service Co 83/05/16 STERNBERG, D M  
Region 5, Office of Director 2pp 18673 360. 24X  
Fiche 50-528, 83/05/16, 8306010119.

8306010272 Rev 2 to Final Deficiency Rept DER 82-78 re improperly crimped termination lugs in control panels for water chillers supplied by Carrier, revising panel numbers Initially reported on 821217 Also reportable under Part 21  
VAN BRUNT, E E Arizona Public Service Co 83/05/16 STERNBERG, D M  
Region 5, Office of Director 3pp 18672-246 24X  
Fiche: 50-528, 83/05/16, 8306010272

8306010072 Rev 1 to Interim Deficiency Rept DER 82-41 re potential for reactor coolant pump diffuser ring cap screws to fail & damage pump Initially reported on 821021. C-E reviewed potential failure mechanisms Final rept by 830725  
VAN BRUNT, E E Arizona Public Service Co. 83/05/18 STERNBERG, D M  
Region 5, Office of Director 4pp. 18673 274 24X  
Fiche 50-528, 83/05/18, 8306010072

--8306010087 App 2 to, "Metallurgical Exam of Diffuser/Reactor Coolant Pump Casing Bolts Returned From AZ Unit 2 (791350) "  
DOLLANSKY, K W Combustion Engineering, Inc TR-V-MCM-003  
83/01/25 14pp 18673 316 24X Fiche 50-528, 83/05/18, 8306010072

8306070225 Final Deficiency Rept DER 83-23 re failure of MSIV bypass valves to close in required time. Initially reported on 830419 Solenoid valve replaced Problem investigation request issued by Bechtel Also reported per Part 21  
VAN BRUNT, E E Arizona Public Service Co. 83/05/19 STERNBERG, D M  
Region 5, Office of Director 3pp 18744, 217 24X  
Fiche: 50-528, 83/05/19, 8306070225

8306100203 Part 21 rept re deficiency in six emergency standby diesel generator sets mfg by Cooper Energy Svcs Jacket water heater & lube oil heater will be replaced w/40 kW & 19 kW versions, respectively, to maintain 120 F standby temp  
STOLBA, F B Cooper Industries, Inc 83/05/20 Director's Office,  
Office of Inspection and Enforcement 2pp 18806 007. 24X  
Fiche: 50-528, 83/05/20, 8306100203

8306070078 Interim Deficiency Rept DER 82-63 re design calculation error in refueling water tank seismic response. Initially reported on 821026 Time extension requested until 830624 to submit final rept  
VAN BRUNT, E E Arizona Public Service Co 83/05/24 STERNBERG, D M  
Region 5, Office of Director 2pp. 18739-272 24X  
Fiche 50-528, 83/05/24, 8306070078.

8306070104 Interim Deficiency Rept DER 83-15 re ASTM A354 anchor bolt supplied by Marathon Steel breaking under installation torque after test acceptance Initially reported on 830318 Alternate column base anchoring detail will be installed.  
VAN BRUNT, E E Arizona Public Service Co 83/05/24 STERNBERG, D M  
Region 5, Office of Director. 3pp 18739.172 24X  
Fiche. 50-529, 83/05/24, 8306070104.

--8306070107 "Failure Analysis of 48TM A-354 Bolt for Palo Verde Nuclear Generating Station "  
BINGHAM, W O, GONZALES, J. C, SCHMIDT, O. R. Bechtel Corp. 0383-03  
PA 83/05/24 177. 24X Fiche: 50-529, 83/05/24.

t DER 83-25 re lack of instrumentation  
instruments. Initially reported  
pt will be submitted by

Service Co. 83/05/26 STERNBERG, D M.  
3pp. 18883.258. 24X  
0

8306170341 Interim Deficiency Rept DER 83-30 re broken anchor bolt A354 on feedwater pump during torquing Initially reported on 830505 Test program developed & conducted to assess torque values Final rept expected by 830817  
VAN BRUNT, E E Arizona Public Service Co 83/06/06 STERNBERG, D M  
Region 5, Office of Director 3pp 18880 286 24X  
Fiche 50-529, 83/06/06, 8306170341

8306170366 Interim Deficiency Rept DER 83-31 re temp rise in diesel generator control cabinet potentially exceeding design requirements Initially reported on 830505 Bechtel & Cooper Energy Svcs evaluating condition Final rept by 830906  
VAN BRUNT, E E Arizona Public Service Co 83/06/06 STERNBERG, D M  
Region 5, Office of Director 3pp 18880 319 24X  
Fiche 50-528, 83/06/06, 8306170366

8306130150 Part 21 rept re solenoid activated valves, Models 77C-001 & 77C-003 Defects include incorrect valve assembly, significant missing parts, limited switch valve position indication failures & failure of valve to open & close  
PUTTARINI, D M Target Rock Corp 83/06/07 DEYOUNG, R C  
Director's Office, Office of Inspection and Enforcement 7pp  
18824 267 24X Fiche 50-528, 83/06/07, 8306130150

8306230318 Advises that final Deficiency Rept DER 83-14 re Westinghouse diesel generator protective relay failures due to leaking capacitors will be submitted by 830831 Delay due to extensive investigation & evaluation  
VAN BRUNT, E E Arizona Public Service Co 83/06/08 STERNBERG, D M  
Region 5, Office of Director 2pp 18944 164 24X  
Fiche 50-528, 83/06/08, 8306230318

8306230379 Rev 1 to Interim Deficiency Rept DER 82-73 re excessive gap between pipe & pipe clamp across ITT Grinnell pipe support clamps Initially reported on 821124 Clamps acceptable w/two or four-area contact Final rept to be submitted by 830901  
VAN BRUNT, E E Arizona Public Service Co 83/06/08 STERNBERG, D M  
Region 5, Office of Director 3pp 18943 244 24X  
Fiche 50-529, 83/06/08, 8306230379

DOCKET 83N-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

A Application/construction stage documents & correspondence

8306140225 Forwards Conference Notes CN-E-1255 from 830323 meeting w/util, counsel, Bechtel, NRC & C-E in Washington, DC re post-LOCA containment sump  
WILSON, W H Bechtel Corp 83/04/14 VAN BRUNT, E E Arizona Public  
Service Co 3pp 18844 322 24X Fiche 50-528, 83/04/14, 8306140225

8306080281 Partial response to FOIA request for documents re R Gunderson & Bechtel allegations concerning electrical problems at facilities App A Documents 1 & 2 available in PDR Documents 3, 4 & 5 withheld (ref FOIA Exemption 5)  
FELTON, J M Division of Rules and Records 83/04/28 YOUNG, M C  
Government Accountability Project 3pp 18790 354 24X  
Fiche 50-528, 83/04/28, 8306080281

8306020627 Notification of 830622-23 & 24 meetings w/util in Maricopa & Phoenix, AZ, respectively, to assess current status of const  
LICITRA, E A Licensing Branch 3 83/05/24 KNIGHTON, G W  
Licensing Branch 3 3pp 18716 339 24X Fiche 50-528, 83/05/24, 8306020627

8306070091 Advises that schedule for responding to five confirmatory items & completion of qualification program for safety-related pumps & valves will be submitted by 830630  
VAN BRUNT, E E Arizona Public Service Co 83/05/31 KNIGHTON, G W  
Licensing Branch 3 1p 18739 141. 24X Fiche 50-528, 83/05/31, 8306070091

8306080097 Summary of 830517 meeting w/util, C-E & Bechtel in Bethesda, MD re NRC 830314 requested info on environ qualifications  
Environ qualification audit scheduled during wk of 830627  
LICITRA, E A Licensing Branch 3 83/06/01 Licensing Branch 3  
4pp. 18787 327 24X Fiche 50-528, 83/06/01, 8306080097

8306200051 Notification of 830608 meeting w/util in Bethesda, MD to discuss control room design review  
LICITRA, E A Licensing Branch 3 83/06/03 KNIGHTON, G W  
Licensing Branch 3 3pp 18908 286 24X Fiche 50-528, 83/06/03, 8306200051

8306200053 Notification of 830628-30 & 0701 meetings w/util, Bechtel, C-E & E&O in Phoenix & Maricopa County, AZ to conduct audit of equipment environ qualification documentation  
LICITRA, E A Licensing Branch 3 83/06/03 KNIGHTON, G W  
Licensing Branch 3 3pp 18908 289 24X Fiche 50-528, 83/06/03, 8306200053

8306170265 Forwards marked-up Amend 12 to FSAR Section 17.1 re QA program for engineering, design, procurement & const of facility, per 10CFR50.55(f)  
VAN BRUNT, E E Arizona Public Service Co 83/06/10 STERNBERG, D M  
Region 5, Office of Director 02pp 18877 274 24X  
Fiche 50-528, 83/06/10, 8306170265

8306170302 Forwards App J to, "Evaluation of Pressurized Thermal Shock Effects Due to Small Break LOCAs W/Loss of Feedwater For Palo Verde 1 & 2, P & 3 Reactor Vessels " Rept applies to only Unit 1  
VAN BRUNT, E E Arizona Public Service Co 83/06/14 KNIGHTON, G  
Licensing Branch 3 3pp 18878 197 24X Fiche 50-528, 83/06/14, 8306170302

8306170351 Forwards response to 830503 request for info supplementing 830322 info on FSAR Table 3.2-1 re quality classification of structures, sys & components  
VAN BRUNT, E E Arizona Public Service Co 83/06/14 KNIGHTON, G  
Licensing Branch 3 14pp 18881 005 24X Fiche 50-528, 83/06/14, 8306170351

8306240458 Summary of 830608 meeting w/util in Bethesda, MD re detailed control room design review  
LICITRA, E A Licensing Branch 3 83/06/14 Licensing Branch 3  
4pp 18978 001 24X Fiche 50-528, 83/06/14, 8306240458

8306280436 Forwards Amend 1 to environ qualification rept, per 830314 request & NUREG-0588 requirements  
VAN BRUNT, E E Arizona Public Service Co 83/06/24 KNIGHTON, G  
Licensing Branch 3 228pp 19016 297 24X Fiche 50-528, 83/06/24, 8306280436

E NRC Safety Evaluation Report (SER), suppl & correspondence

8306130432 Responds to 830328 request for addl info re adequacy of electric distribution sys voltages per SER (NUREG-0857)  
Response re adequacy of util info requested within 2 wks  
VAN BRUNT, E E Arizona Public Service Co 83/06/07 KNIGHTON, G  
Licensing Branch 3 6pp 18821 195 24X Fiche 50-528, 83/06/07, 8306130432

8306160500 Advises that procedures indicating shutdown cooling relief valves armed by manually opening shutdown cooling sys isolation valves will be utilized until operable low temp overpressure alarm available, per NUREG-0857, Suppl 1  
VAN BRUNT, E E Arizona Public Service Co 83/06/13 KNIGHTON, G  
Licensing Branch 3 1p 18864 156 24X Fiche 50-528, 83/06/13, 8306160500

8306170326 Forwards proposed amend to FSAR re CESSAR iodine removal sys & responses to NRC 830422 ltr Proposed FSAR amend combined w/responses closes out sump ph issue in SER Sections 4.4 & 15.4 B & TMI Item III D 3.4  
VAN BRUNT, E E Arizona Public Service Co 83/06/13 KNIGHTON, G  
Licensing Branch 3 8pp 18879 040 24X Fiche 50-528, 83/06/13, 8306170326

8306270368 Forwards responses to SER, Suppl 4, Sections 13.3.2.2 & 13.3.2.3 (NUREG-0857), re courses of action necessary in unlikely event of emergency at facilities info will be included in Rev 3 to emergency plan  
VAN BRUNT, E E Arizona Public Service Co 83/06/15 KNIGHTON, G  
Licensing Branch 3 26pp 18993 214 24X Fiche 50-528, 83/06/15, 8306270368

8306210287 Forwards program plan issues & areas for outstanding items re NUREG-0737, Item I.D.1 re detailed control room design review per NUREG-0700 requirements & SER, NUREG-0857 Generic Ltr 82-33 issues addressed  
VAN BRUNT, E E Arizona Public Service Co 83/06/17 KNIGHTON, G  
Licensing Branch 3 36pp 18914 038 24X Fiche 50-528, 83/06/17, 8306210287

8306280317 Submits required data to demonstrate that line voltage regulators perform as acceptable isolation device by limiting primary current under short circuit conditions to full-load primary current, per SER (NUREG-0857)  
VAN BRUNT, E E Arizona Public Service Co 83/06/23 KNIGHTON, G  
Licensing Branch 3 1p 19001 282 24X Fiche 50-528, 83/06/23, 8306280317

F Security, medical, emergency & fire protection plans

8306170356 Forwards description & list of objectives for 830511 emergency preparedness exercise Scenario will be provided within 30 days Comments requested within 15 days of ltr date  
ANDONINI, G C Arizona Public Service Co. 83/03/02 GRIMES, B. K  
Division of Emergency Preparedness (Pre 830103) 17pp 18880 333, 24X Fiche: 50-528, 83/03/02, 8306170356

--8306170360 Forwards description & list of objectives for 830511 emergency preparedness exercise Scenario will be provided within 30 days Comments requested within 15 days of ltr date  
ANDONINI, G C Arizona Public Service Co 83/03/02 MARTIN, R  
Region 5, Office of Director 10pp 18880 352, 24X  
Fiche 50-528, 83/03/02, 8306170356

8306020056 Responds to 830414 ltr re Generic Ltr 82-33 requirements concerning Suppl 1 to NUREG-0737 Portion of response addressing detailed control room design review does not provide all info requested Response requested by 830531  
KNIGHTON, G W Licensing Branch 3 83/05/10 VAN BRUNT, E E  
Arizona Public Service Co 6pp 18701 349 24X  
Fiche 50-528, 83/05/10, 8306020056

8306030357 Advises that addl info re detailed control room design review per Generic Ltr 82-33 re emergency response capabilities will be submitted by 830617  
VAN BRUNT, E E Arizona Public Service Co 83/06/01 KNIGHTON, G  
Licensing Branch 3 1p 18705 214 24X Fiche 50-528, 83/06/01, 8306030357

8306090273 Releases public version of revised emergency plan implementing procedures  
FELTON, J M Division of Rules and Records 83/06/03 Document  
Management Branch 1p 18910 067 24X Fiche 50-528, 83/06/03, 8306090273

--8306090275 Forwards public version of revised emergency plan implementing procedures, including Procedures EPIP-01 re emergency organization, EPIP-02 re emergency classification & EPIP-04 re alert implementing actions  
VAN BRUNT, E E Arizona Public Service Co 83/05/23 KNIGHTON, G  
Licensing Branch 3 3pp 18910 068 24X Fiche: 50-528, 83/06/03, 8306090273

--8306090276 Public version of revised emergency plan implementing procedures, including Procedures EPIP-01 re emergency organization, EPIP-02 re emergency classification & EPIP-04 re alert implementing actions  
LUCIA, B Arizona Public Service Co 83/03/30 708pp 18910 071 24X Fiche 50-528, 83/06/03, 8306090273

8306200371 Forwards responses to open items from NRC 830201-03 fire protection audit  
VAN BRUNT, E E Arizona Public Service Co 83/06/15 KNIGHTON, G  
Licensing Branch 3 31pp 18899 056 24X Fiche 50-528, 83/06/15, 8306200371

8306270368 Forwards responses to SER, suppl 4, Sections 13.3.2.2 & 13.3.2.3 (NUREG-0857), re courses of action necessary in unlikely event of emergency at facilities info will be included in Rev 3 to emergency plan  
VAN BRUNT, E E Arizona Public Service Co 83/06/15 KNIGHTON, G  
Licensing Branch 3 26pp 18993 214 24X Fiche 50-528, 83/06/15, 8306270368

8306270447 Responds to Generic Ltr 82-33 re Suppl 1 to NUREG-0737 concerning requirements for emergency response capability Unit 1 selected as backup emergency operations facility Exemptions from 10-mile criteria requested  
VAN BRUNT, E E Arizona Public Service Co 83/06/16 KNIGHTON, G  
Licensing Branch 3 3pp 18992 095, 24X Fiche 50-528, 83/06/16, 8306270447

8306210287 Forwards program plan issues & areas for outstanding items re NUREG-0737, Item I.D.1 re detailed control room design review per NUREG-0700 requirements & SER, NUREG-0857 Generic Ltr 82-33 issues addressed  
VAN BRUNT, E E Arizona Public Service Co 83/06/17 KNIGHTON, G  
Licensing Branch 3 36pp 18914 038, 24X Fiche: 50-528, 83/06/17, 8306210287

G Adjudicatory correspondence

8306030333 Response to second set of interrogatories Certificate of Bvc encl  
BERLIN, K West Valley Agricultural Protection Council, Inc  
83/06/01 Office of the Executive Legal Director, 10pp  
18709 018, 24X Fiche 50-529, 83/06/01, 8306030333

--8306030334 Request for production of documents identified in response to first & second set of interrogatories & documents requested in interrogatories, Certificate of Bvc encl.  
BERLIN, K West Valley Agricultural Protection Council, Inc.  
83/06/01 Arizona Public Service Co 6pp 18709 028 24X  
Fiche 50-529, 83/06/01, 8306030333

## DOCKETED ITEMS

--8306030335 Response to second set of interrogatories Certificate of  
Svc encl  
BERLIN, K West Valley Agricultural Protection Council, Inc  
83/06/01 Arizona Public Service Co 42pp 18709 034 24X  
Fiche 50-529, 83/06/01, 8306030333

8306150398 Stipulation agreeing that motions to compel interrogatory  
answers due 830715 & supplemental info responding to  
interrogatories due 830701 Proposed order & Certificate of  
Svc encl  
DEWEY, L S Hearing Branch 3 BERLIN, K West Valley Agricultural  
Protection Council, Inc PLATT, W E Joint Applicants-Palo Verde  
83/06/01 5pp 18847 140 24X Fiche 50-529, 83/06/01, 8306150398

8306090311 Withdrawal of 830526 request to extend time to respond to  
revised discovery schedule. No addl time needed to review  
schedule. Schedule acceptable Certificate of Svc encl  
DEWEY, L S Hearing Branch 3 83/06/08 Atomic Safety and  
Licensing Board Panel. 3pp 18795 196 24X Fiche 50-529, 83/06/08,  
8306090311

8306100075 Forwards West Valley Agricultural Protection Council, Inc &  
Joint Applicants stipulation re discovery schedule mod  
END, M B West Valley Agricultural Protection Council, Inc  
83/06/09 LAZO, R M Atomic Safety and Licensing Board Panel 1p  
18803 164. 24X Fiche 50-529, 83/06/09, 8306100075

--8306100078 Stipulation agreeing to comply w/provisions of proposed  
order, unless & until further mod requested by parties ASLB  
should enter encl order re discovery schedule mod  
BERLIN, K West Valley Agricultural Protection Council, Inc  
PLATT, W E Joint Applicants-Palo Verde PLATT, W E Snell &  
Wilmer 83/06/09 6pp 18803 165 24X Fiche 50-529, 83/06/09,  
8306100075

8306140429 Requests info needed to complete review of util proposed  
self deposition & impact monitoring plan  
DEWEY, L S Hearing Branch 3 83/06/10 PLATT, W E Snell & Wilmer  
PLATT, W E Arizona Public Service Co 2pp 18838 045 24X  
Fiche 50-528, 83/06/10, 8306140429

8306150304 Request for production of documents. Certificate of Svc encl.  
CRAWFORD, V A Joint Applicants-Palo Verde CRAWFORD, V A Snell &  
Wilmer 83/06/10 West Valley Agricultural Protection Council,  
Inc. 10pp 18849 152 24X Fiche 50-529, 83/06/10, 8306150304

8306160622 Order directing motions to compel re interrogatory answers  
be filed by 830715 Supplemental responses to interrogatories  
to be filed by 830701  
LAZO, R M Atomic Safety and Licensing Board Panel 83/06/14 1p  
18865 073. 24X Fiche 50-529, 83/06/14, 8306160622

8306160629 Order delineating schedules for depositions, discovery on  
crop study & pretrial preparation.  
LAZO, R M Atomic Safety and Licensing Board Panel 83/06/14 4pp  
18866 122 24X Fiche 50-529, 83/06/14, 8306160629

8306210264 Request for production of documents. Certificate of Svc encl.  
DEWEY, L S Hearing Branch 3 83/06/17 West Valley Agricultural  
Protection Council, Inc. 4pp. 18915 027. 24X Fiche 50-529,  
83/06/17, 8306210264.

8306210268 Request for production of documents Certificate of Svc  
encl  
DEWEY, L S Hearing Branch 3 83/06/17 Arizona Public Service  
Co. 4pp. 18914 005. 24X Fiche 50-529, 83/06/17, 8306210268.

8306240284 Forwards util 830426 application for SNM license.  
DEWEY, L S Hearing Branch 3 83/06/21 LAZO, R M, CALLIHAN, D.  
COLE, R F Atomic Safety and Licensing Board Panel 149pp  
18979 291. 24X Fiche 50-529, 83/06/21, 8306240284

#### G Inspection reports, IE Bulletins & correspondence

109 Addl response to FOIA request for documents dtd 820101 or  
re BALP Forwards App A documents Documents also  
in PDR.  
Division of Rules and Records. 83/04/11. CLARK, R San  
vaminar. 3pp. 18815:252. 24X Fiche 50-000, 83/04/11,

for Region V BALP Board meetings for

Fiche of Director. 82/03/19  
near Reactor Regulation, Director 1p.  
O. 83/04/11, 8306100009

8306070252 Forwards IE Insp Repts 50-528/83-18, 50-529/83-10 &  
50-530/83-08 on 830301-0430 & notice of violation  
STERNBERG, D M Region 5, Office of Director 83/05/25 VAN  
BRUNT, E E Arizona Public Service Co 2pp 18740 340 24X  
Fiche 50-528, 83/05/25, 8306070252

--8306070256 IE Insp Repts 50-528/83-18, 50-529/83-10 & 50-530/83-08 on  
830301-0430 Noncompliance noted power cables for containment  
spray pump drive motors w/unsupported lengths longer than  
24 inches & cables trays not grounded at both ends  
VORDERBRUEGGEN, YOUNG, T Region 5, Office of Director 83/05/24  
6pp 18740 344 24X Fiche 50-528, 83/05/25, 8306070252

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in  
Wall Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post  
830103) 83/05/26 Consolidated Edison Co of New York, Inc  
125pp. 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet "  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co of New  
York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods  
Withdrawn at DWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co of New  
York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe  
Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co of New  
York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive &  
Seismically Induced Chatter in Relays Within Printed  
Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New  
York, Inc 118pp 18920 225. 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From  
Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New  
York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify  
Epoxy Grouts & Sealers." Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New  
York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Activation of Fire Suppression Sys  
Causing Inoperability of Safety-Related Equipment " Svc list  
encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New  
York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions "  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New  
York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate  
Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New  
York, Inc 116pp 19046:297 24X Fiche 50-000, 83/06/24, 8305110483

#### S Reportable occurrences, LERs & related correspondence

8306010289 Interim Deficiency Rept DER 83-22 re Failure of ITE Could  
circuit breaker for hydrogen recombiner to function  
properly Initially reported on 830413, Bechtel & Rockwell  
Intl working on circuit breaker Next rept by 831108  
VAN BRUNT, E E Arizona Public Service Co 83/05/11. STERNBERG, D M  
Region 5, Office of Director 3pp. 18672 195 24X  
Fiche 50-528, 83/05/11, 8306010289.

8306010341 Rev 1 to final Deficiency Rept DER 81-29 re Failure of ASTM  
A490 bolts Initially reported on 810521 Defective bolts  
replaced. Insp program implemented to verify bolt tension  
Also reportable per Part 21  
VAN BRUNT, E E Arizona Public Service Co 83/05/11. STERNBERG, D M  
Region 5, Office of Director. App. 18681 289 24X  
Fiche 50-529, 83/05/11, 8306010341

# DOCKETED ITEMS

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8306010076 Interim Deficiency Rept DER 83-10 re main steam relief valve tests exceeding 5% blowdown limit Initially reported on 830228 Submittal of final rept extended to 830630  
VAN BRUNT, E E Arizona Public Service Co 83/05/16 STERNBERG, D M  
Region 5, Office of Director 2pp 18674 096 24X  
Fiche 50-528, 83/05/16, 8306010076

8306010119 Interim deficiency rept re underground cables to startup transformers unable to carry full-load current at max site soil temp Initially reported on 821126 Final rept submittal extended to 830729 due to extensive investigation  
VAN BRUNT, E E Arizona Public Service Co 83/05/16 STERNBERG, D M  
Region 5, Office of Director 2pp 18673 360 24X  
Fiche 50-528, 83/05/16, 8306010119

8306010272 Rev 2 to Final Deficiency Rept DFR 82-78 re improperly crimped termination lugs in control panels for water chillers supplied by Carrier, revising panel numbers Initially reported on 821217 Also reportable under Part 21  
VAN BRUNT, E E Arizona Public Service Co 83/05/16 STERNBERG, D M  
Region 5, Office of Director 3pp 18672 246 24X  
Fiche 50-528, 83/05/16, 8306010272

8306010072 Rev 1 to Interim Deficiency Rept DER 82-61 re potential for reactor coolant pump diffuser ring cap screws to fail & damage pump Initially reported on 821021 C-E reviewed potential failure mechanisms Final rept by 830725  
VAN BRUNT, E E Arizona Public Service Co 83/05/10 STERNBERG, D M  
Region 5, Office of Director 4pp 18673 274 24X  
Fiche 50-528, 83/05/10, 8306010072

8306070225 Final Deficiency Rept DER 83-23 re failure of MSIV bypass valves to close in required time Initially reported on 830419 Solenoid valve replaced Problem investigation request issued by Bechtel Also reported per Part 21  
VAN BRUNT, E E Arizona Public Service Co 83/05/19 STERNBERG, D M  
Region 5, Office of Director 3pp 18744 217 24X  
Fiche 50-528, 83/05/19, 8306070225

8306100203 Part 21 rept re deficiency in six emergency standby diesel generator sets mfg by Cooper Energy Svcs Jacket water heater & lube oil heater will be replaced w/40 kW & 19 kW versions, respectively, to maintain 120 F standby temp  
STOLBA, F B Cooper Industries, Inc 83/05/20 Director's Office,  
Office of Inspection and Enforcement 2pp 18806 007 24X  
Fiche 50-528, 83/05/20, 8306100203

8306070078 Interim Deficiency Rept DER 82-63 re design calculation error in refueling water tank seismic response Initially reported on 821026 Time extension requested until 830624 to submit final rept  
VAN BRUNT, E E Arizona Public Service Co 83/05/24 STERNBERG, D M  
Region 5, Office of Director 2pp 18739 272 24X  
Fiche 50-528, 83/05/24, 8306070078

8306170180 Interim Deficiency Rept DER 83-25 re lack of instrumentation tubing boundary class break requirements Initially reported on 830421 Evaluation & final rept will be submitted by 830630  
VAN BRUNT, E E Arizona Public Service Co 83/05/26 STERNBERG, D M  
Region 5, Office of Director 5pp 18883 258 24X  
Fiche 50-528, 83/05/26, 8306170180

8306170366 Interim Deficiency Rept DER 83-31 re temp rise in diesel generator control cabinet potentially exceeding design requirements Initially reported on 830505 Bechtel & Cooper Energy Svcs evaluating condition Final rept by 830906  
VAN BRUNT, E E Arizona Public Service Co 83/06/06 STERNBERG, D M  
Region 5, Office of Director 3pp 18880 319 24X  
Fiche 50-528, 83/06/06, 8306170366

8306130150 Part 21 rept re solenoid activated valves, Models 77C-001 & 77C-003 Defects include incorrect valve assembly, significant missing parts, limited switch valve position indication failures & failure of valve to open & close  
PUTTARINI, D M Target Rock Corp. 83/06/07 DEYOUNG, R C  
Director's Office, Office of Inspection and Enforcement 9pp 18824 247 24X Fiche 50-528, 83/06/07, 8306130150

## DOCKET 50-537 CLINCH RIVER BREEDER REACTOR

### A Application/construction stage documents & correspondence

8306060203 Submits agreements reached at 830524 meeting w/CRBR project re PRA Description of addl tasks needed to integrate Plan I & II efforts encl.  
LONGENECKER, J Energy, Dept of 83/05/27 GRACE, J N Clinch  
River Breeder Reactor Program Office 11pp 18727, 328, 24X  
Fiche 50-537, 83/05/27, 8306060203

8306070436 Notification of 830606 meeting w/DOE, Project Mgt Corp & TVA in Bethesda, MD to discuss schedule for completion of confirmatory items  
STARK, R M Clinch River Breeder Reactor Program Office 83/05/27.  
GRACE, J N Clinch River Breeder Reactor Program Office 3pp.  
18776 354 24X Fiche 50-537, 83/05/27, 8306070436

8306130403 Forwards "CRBR Erosion & Sediment Control Plan Rept." providing implementation status of control plan measures currently utilized  
GROSS, P J Energy, Dept of 83/05/27 JOHNSTON, W Assistant  
Director for Matis, Chem & Environ Technology (Post 830201).  
MCKINNEY, A D Tennessee, State of TRAINA, P J Environmental  
Protection Agency 2pp 18823 047 24X Fiche 50-537, 83/05/27, 8306130403

--8306130407 "CRBR Erosion & Sediment Control Plan Rept."  
\* Energy, Dept of. 83/05/27 13pp 18823 049. 24X  
Fiche 50-537, 83/05/27, 8306130403

8306070462 Notification of 830610 meeting w/DOE & Project Mgt Corp in Bethesda, MD to discuss CRBR programmatic objectives.  
STARK, R M Clinch River Breeder Reactor Program Office 83/06/01  
GRACE, J N Clinch River Breeder Reactor Program Office 3pp.  
18780 315 24X Fiche 50-537, 83/06/01, 8306070462

8306220048 Informs of planned optional use of mechanical couplers for reinforcing bar splice sys in nuclear island main QA program will be established. Exception to ASME Code, Section III & Reg Guide 1.136 requirements encl  
LONGENECKER, J Energy, Dept of 83/06/20 GRACE, J N Clinch  
River Breeder Reactor Program Office 3pp 18930, 020 24X  
Fiche 50-537, 83/06/20, 8306220048

8306290570 Notification of 830628 meeting w/DOE, Project Mgt Corp & util in Bethesda, MD to discuss applicant radiological calculations  
STARK, R M Clinch River Breeder Reactor Program Office 83/06/21.  
GRACE, J N Clinch River Breeder Reactor Program Office 3pp  
19047 190 24X Fiche 50-537, 83/06/21, 8306290570

8306240233 Summarizes 830606 meeting w/CHDR project personnel re schedule for resolution of confirmatory items All identified items & preliminary schedule info discussed List of attendees encl  
LONGENECKER, J Energy, Dept of, Clinch River Breeder Reactor Plant  
83/06/23 GRACE, J N Clinch River Breeder Reactor Program Office.  
2pp 18980 185 24X Fiche 50-537, 83/06/23, 8306240233

### E NRC Safety Evaluation Report (SER), supp's & correspondence

8306150616 SAFETY EVALUATION REPORT RELATED TO THE CONSTRUCTION OF THE CLINCH RIVER BREEDER REACTOR PLANT Docket No 50-537.  
(U S Department of Energy, Tennessee Valley Authority  
And Project Management Corporation)  
\* Clinch River Breeder Reactor Program Office NUREG-0968 802  
83/05/31 19pp Available at NRC. 43 00 18854, 231 24X  
Fiche 50-537, 83/05/31, 8306150616

8306170452 Forwards Suppl 2 to DFR (NUREG-0968) re const of facility. Suppl provides evaluation of addl info received on previously identified outstanding review items W/o encl  
GRACE, J N Clinch River Breeder Reactor Program Office 83/06/13  
LONGENECKER, J Energy, Dept of, Clinch River Breeder Reactor Plant.  
2pp. 18894 303 24X Fiche 50-537, 83/06/13, 8306170452

8306200325 Summarizes programmatic objectives 830610 meeting re fallbacks identified in Chapter 4 of SER & impact on CRBR project Viewgraphs & supporting documentation encl.  
LONGENECKER, J Energy, Dept of 83/06/17 GRACE, J N Clinch  
River Breeder Reactor Program Office 17pp 18901:001 24X  
Fiche 50-537, 83/06/17, 8306200325

### G Adjudicatory correspondence

8306070037 Forwards util analysis re seismic qualification of small diameter piping in response to ASLB 830513 inquiry. NRC analysis forthcoming.  
TURK, B E Hearing Branch 1. 83/06/03. MILLER, M, LINENBERGER, O.,  
HAND, C H Atomic Safety and Licensing Board Panel 1p. 18739:334.  
24X Fiche 50-537, 83/06/03, 8306070037

8306100043 Answer supporting util 830517 motion for summary disposition of Intervenor Contention 9(g). Contention 9(g) fails to raise litigable issue of fact that will not be litigated under other subparts of Contention 9 Certificate of Svc encl.  
TURK, B E Hearing Branch 1 83/06/08. Atomic Safety and  
Licensing Board Panel 4pp 18802 111. 24X Fiche: 50-537, 83/06/08, 8306100043

## DOCKETED ITEMS

8306150311 Confirms understanding re NRC production of documents identified in NRC 830520 response to CP interrogatories (third set) Documents will be available in Bethesda, MD on 830616  
 TURK, B E Hearing Branch 1 83/06/10 FINAMORE, B A Natural Resources Defense Council 1p 18849 12B 24X  
 Fiche 50-537, 83/06/10, 8306150311

8306150317 Confirms 830610 telcon re NRC deposition of T Cochran Deposition continued on 830512 NRC will adjourn deposition, sub j to listed conditions  
 TURK, B E Hearing Branch 1 83/06/10 FINAMORE, B A Natural Resources Defense Council 2pp 18849 08B 24X  
 Fiche 50-537, 83/06/10, 8306150317

8306150315 Answer supporting until 830523 motion for partial summary disposition of intervenor Contentions 9(c) & 9(f) Intervenor fails to provide any factual basis that 10-mile emergency planning zone inappropriate Certificate of Svc encl  
 TURK, B E Hearing Branch 1 83/06/13 Atomic Safety and Licensing Board Panel 9pp 18849 070 24X Fiche 50-537, 83/06/13, 8306150315

8306200302 Advises that DOE addresses include T J Garrish, L Silverstrom & WD Luck RT Johnson & WE Bergholz should be deleted from svc list Certificate of Svc encl  
 LUCK, W D Energy, Dept of 83/06/16 MILLER, M E, HAND, C H, LINENBERGER, G Atomic Safety and Licensing Board Panel 4pp 18900 172 24X Fiche 50-537, 83/06/16, 8306200302

8306220146 Motion to withdraw Contentions 1, 3, 9(c), 9(g) from consideration at Jul 1983 CP hearings & request for leave to submit written statement on issues raised Limited resources prohibit continued full participation  
 FINAMORE, B A, WEISS, E R, GREENBERG, E V Natural Resources Defense Council, 83/06/21 Atomic Safety and Licensing Board Panel 3pp, 18926 181 24X Fiche 50-537, 83/06/21, 8306220146

--8306220193 Response opposing applicant 830519 & 23 motions for summary disposition of Contentions 9(c), 9(f) & 9(g) Motions moot since intervenors moved to withdraw contentions from consideration  
 FINAMORE, B A, WEISS, E R Natural Resources Defense Council WEISS, E R Sierra Club 83/06/21 Atomic Safety and Licensing Board Panel 2pp, 18926 184 24X Fiche 50-537, 83/06/21, 8306220146

--8306220157 Lists typographical & transcription errors in 830512 deposition Certificate of Svc encl  
 COCHRAN, T B Natural Resources Defense Council 83/06/21 TURK, B E Hearing Branch 1 4pp 18926 186 24X  
 Fiche 50-537, 83/06/21, 8306220146

8306270317 Response to intervenor 830621 motion to withdraw Contentions 1, 3, 9(c), 9(f) & 9(g) from consideration at Jul 1983 CP hearings intervenors should be dismissed as parties Certificate of Svc encl  
 EDGAR, G L Project Management Corp LUCK, W D Energy, Dept of 83/06/22 Atomic Safety and Licensing Board Panel 9pp 18994 030 24X Fiche 50-537, 83/06/22, 8306270317

#### Q Inspection reports, IE Bulletins & correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
 TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831:043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl.  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732-208 24X Fiche 50-000, 83/05/31, 8305110461

83/06-06 on 830502-05 No

esident Programs 83/06/07  
 ority 2pp 19056 123 24X

n 830502-05 No noncompliance  
 t surveillance of

, Office of Director  
 he 50-537, 83/06/07, 8306270227

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/07 Consolidated Edison Co of New York, Inc 117pp 18830 280 24X Fiche 50-000, 83/06/07, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/11 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/11, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 119pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety Related Equipment " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/23, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
 JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 277 24X Fiche 50-000, 83/06/24, 8305110483

#### DOCKET STN-50-546 MARBLE HILL NUCLEAR STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8306060039 Forwards "Audit of Jul 1982 Cost Estimate for Marble Hill Nuclear Project," in support of util petition to increase existing rates & changes for retail electric svc & for approval of new rate schedules, rules & regulations  
 SHIELDS, S W Public Service Co of Indiana, Inc 83/05/31 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18723 300 24X Fiche 50-546, 83/05/31, 8306060039

--8306060043 "Audit of Jul 1982 Cost Estimate for Marble Hill Nuclear Project " Apps 1-5 encl  
 \* O'Brien-Kreitzberg & Associates, Inc 83/05/31 1107pp 18723 302 24X Fiche 50-546, 83/05/31, 8306060039

8306140596 Forwards scheduler commitments for submittal of environ qualification program in response to Questions M270 2 & M270 3, per 830510 request for addl info re environ qualification of electrical & mechanical equipment  
 SHIELDS, S W Public Service Co of Indiana, Inc 83/06/09 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18833 138 24X Fiche 50-546, 83/06/09, 8306140596

8306200019 Summary of 830331 meeting w/utills & Westinghouse in Bethesda, MD re Westinghouse analysis & evaluation of D4/D5/E steam generator mod  
 HOPKINS, J B Licensing Branch 4 83/06/14 Licensing Branch 4 22pp 18908 327 24X Fiche 50-000, 83/06/14, 8306200019

8306200077 Informs that area proposed by util for const of transmission lines within range of state endangered bobcat, badger, Indianabat & within seasonal migration route of bald eagle  
 TURNER, D Indiana, State of 83/06/14 YOUNGBLOOD, B J Licensing Branch 1 1p 18903 339 24X Fiche 50-546, 83/06/14, 8306200077

8306220101 Forwards notice of 030712 public meeting in Madison, IN to discuss recent application submitted by util & Wabash Valley Power Assoc, Inc for Ols to be published in local newspapers  
 YOUNGBLOOD, B J Licensing Branch 1 83/06/14 SHIELDS, S W Public Service Co of Indiana, Inc 3pp 18977 343 24X  
 Fiche 50-546, 83/06/14, 8306220101

8306210127 Informs that site or associated transmission line impact on natl forest lands & program described in 830608 ltr will be forwarded to Forest supervisor H Godlevsky for response.  
SHUTTLEWORTH, W Agriculture, Dept of 83/06/15 YOUNGBLOOD, B J  
Licensing Branch 1 1p 18710 131 24X Fiche 50-546, 83/06/15, 8306210127

8306270219 Amend 26 to CP & UL applications, consisting of Byron Amend 41 to FSAR, Suppl 2 to environ rept & revs to training & qualification plan section of safeguards vol Revs withheld (ref 10CFR2 790) W/o encls  
SHIELDS, S W Public Service Co of Indiana, Inc 83/06/24 6pp  
DENTON, H R Office of Nuclear Reactor Regulation, Director 18991 219 24X Fiche 50-546, 83/06/24, 8306270219

#### C Utility Environmental Report (ER), amends & correspondence

8306270138 forwards Suppl 2 to environ rept - UL stage  
SHIELDS, S W Public Service Co of Indiana, Inc 83/06/24 6pp  
DENTON, H R Office of Nuclear Reactor Regulation, Director 18990 262 24X Fiche 50-546, 83/06/24, 8306270138

--8306270149 Suppl 2 to environ rept - UL stage  
Public Service Co of Indiana, Inc 83/06/30 4pp  
18990 268 24X Fiche 50-546, 83/06/24, 8306270138

#### D NRC Draft/Final Environmental Statements, suppl & correspondence

8306170470 Requests info re environ impact of station operation to assist in EIS preparation Notification re participation in 830711-12 site visit due by 8/06/30  
YOUNGBLOOD, B J Licensing Branch 1 83/06/08 SMITH, P H Advisory Council on Historic Preservation 9pp 18894 347 24X Fiche 50-546, 83/06/08, 8306170470

8306280382 Comments on EIS re water quality, in response to 830600 request CP re construction off & sedimentation pond issued on 7/6/209  
BOHNER, E A Indiana, State of 83/06/24 YOUNGBLOOD, B J  
Licensing Branch 1 1p 19001 281 24X Fiche 50-546, 83/06/24, 8306280382

#### F Security, medical, emergency & fire protection plans

8306270219 Amend 26 to CP & UL applications, consisting of Byron Amend 41 to FSAR, Suppl 2 to environ rept & revs to training & qualification plan section of safeguards vol Revs withheld (ref 10CFR2 790) W/o encls  
SHIELDS, S W Public Service Co of Indiana, Inc 83/06/24 6pp  
DENTON, H R Office of Nuclear Reactor Regulation, Director 18991 219 24X Fiche 50-546, 83/06/24, 8306270219

#### K Utility Final Safety Analysis Report (FSAR) & amends

8306270118 Application for amend to CIPR 170 & CIPR-171, including Amend 26 to FSAR, rev to training & qualification plan section of safeguards vol 1 & Suppl 2 to environ rept - UL stage (filed in PDR Category C) Safeguards vol withheld (ref 10CFR2 790)  
SHIELDS, S W Public Service Co of Indiana, Inc 83/06/24 6pp  
DENTON, H R Office of Nuclear Reactor Regulation, Director 18990 242 24X Fiche 50-546, 83/06/24, 8306270118

--8306270152 Amend 26 to FSAR  
Public Service Co of Indiana, Inc 83/06/30 254pp  
18990 316 24X Fiche 50-546, 83/06/24, 8306270138

#### G Inspection reports, IE Bulletins & correspondence

8306030146 Forwards IE Insp Repts 50-546/83-05 & 50-547/83-05 on 830330-0401 No noncompliance noted  
LITTLE, W B Region 3, Office of Director 83/05/17 SHIELDS, S W  
Public Service Co of Indiana, Inc 2pp 18704 026 24X Fiche 50-546, 83/05/17, 8306030146

--8306030148 IE Insp Repts 50-546/83-05 & 50-547/83-05 on 830330-0401 No noncompliance noted Major areas inspected followup on allegations/concerns re const deficiencies in Svc Level 1 protective coatings area Rept addresses technical aspects  
NORTON, J R WILLIAMS, C C Region 3, Office of Director 83/05/16 4pp 18704 030 24X Fiche 50-546, 83/05/17, 8306030146

8306030198 Forwards IE Insp Repts 50-546/83-03 & 50-547/83-03 on 830411-15 No noncompliance noted  
LITTLE, W B Region 3, Office of Director 83/05/10 SHIELDS, S W  
Public Service Co of Indiana, Inc 2pp 18703 302 24X Fiche 50-546, 83/05/18, 8306030198

--8306030202 IE Insp Repts 50-546/83-03 & 50-547/83-03 on 830411-15 No noncompliance noted Major areas inspected licensee progress on recovery program in electrical area  
LOVE, R S WILLIAMS, C C Region 3, Office of Director 83/05/16 5pp 18703 304 24X Fiche 50-546, 83/05/18, 8306030198

8305110458 IE Info Notice 83-34, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, C L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWHs " Svc list encl  
JORDAN, C L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8306070139 Ack receipt of 830527 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-546/83-01 & 50-547/83-01  
SPESSARD, R L Division of Engineering 83/06/01 SHIELDS, S W  
Public Service Co of Indiana, Inc 1p 18739 219 24X Fiche 50-546, 83/06/01, 8306070137

--8306070144 Responds to NRC 830425 ltr re violations noted in IE Insp Repts 50-546/83-01 & 50-547/83-01 Corrective actions cable tray to hanger attachments & cable tray splice plate bolting identified as safety-related on design drawings  
SHIELDS, S W Public Service Co of Indiana, Inc 83/05/24  
KEPPLER, J G Region 3, Office of Director 6pp 18739 220 24X Fiche 50-546, 83/06/01, 8306070139

--8306070147 Requests inspector verification that program for improved control over electrical construction adequate per 830202 confirmatory action ltr, items 2-6 re electrical cable tray hanger installation  
SHIELDS, S W Public Service Co of Indiana, Inc 83/06/08  
KEPPLER, J G Region 3, Office of Director 1p 18739 226 24X Fiche 50-546, 83/06/01, 8306070137

8306270201 Forwards IE Insp Repts 50-546/83-06 & 50-547/83-06 on 830401-0511 No noncompliance noted  
KNOPF, R C Region 3, Office of Director 83/06/08 SHIELDS, S W  
Public Service Co of Indiana, Inc 2pp 18991 270, 24X Fiche 50-546, 83/06/08, 8306270201

--8306270205 IE Insp Repts 50-546/83-06 & 50-547/83-06 on 830401-0511 No noncompliance noted Major areas inspected allegations of cracked welds in electrical cable tray & conduit support hangers & review of training activities  
SCHAPIKER, J F, KONKLIN, J E Region 3, Office of Director 83/06/08 0pp 18991 272 24X Fiche 50-546, 83/06/08, 8306270201

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, C L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, C L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables." Svc list encl  
JORDAN, C L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306210006 Responds to util request for partial release of electrical conduit & conduit hanger installation activities. Util program addressing confirmatory action ltr, items 2-6 adequate for resumption of electrical work activities.  
KEPPLER, J G Region 3, Office of Director 83/06/15 SHIELDS, S W  
Public Service Co of Indiana, Inc 2pp 18911 355 24X Fiche 50-546, 83/06/15, 8306210006

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, C L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475



## DOCKETED ITEMS

8305110477 IE Info Notice 83-41, "Actuation of Fare Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

#### S Reportable occurrences, LERs & related correspondence

8306070377 Final deficiency rept re mechanically cracked embedded box beam plate Initially reported on 830503 Alternative welding methods investigated Similar embedded plate welds  
SHIELDS, S W Public Service Co of Indiana, Inc 83/05/31  
KEPPLER, J G Region 3, Office of Director 2pp 18741 344 24X Fiche 50-546, 83/05/31, 8306070377

8306170182 Interim deficiency rept re separation of deformed wire anchors from embedded plate in containment Initially reported on 821020 Investigation re source of axial tensile stress applied to welds underway Next rept due 830902  
SHIELDS, S W Public Service Co of Indiana, Inc 83/06/09  
KEPPLER, J G Region 3, Office of Director 2pp 18883 254 24X Fiche 50-546, 83/06/09, 8306170182

8306270375 Interim deficiency rept re design changes not shown on detail drawings used by primary civil contractor (Newberg-Marble Hill) Initially reported on 830622 Drawing review continuing Next rept by 830826  
SHIELDS, S W Public Service Co of Indiana, Inc 83/06/16  
KEPPLER, J G Region 3, Office of Director 2pp 18993 212 24X Fiche 50-546, 83/06/16, 8306270375

#### DOCKET 83N-50-547 MARBLE HILL NUCLEAR STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8306060039 Forwards "Audit of Jul 1982 Cost Estimate for Marble Hill Nuclear Project," in support of util petition to increase existing rates & changes for retail electric svc & for approval of new rate schedules, rules & regulations  
SHIELDS, S W Public Service Co of Indiana, Inc 83/05/31  
DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18723 300 24X Fiche 50-546, 83/05/31, 8306060039

--8306060043 "Audit of Jul 1982 Cost Estimate for Marble Hill Nuclear Project " Apps 1-5 encl  
\* O'Brien-Kreitzberg & Associates, Inc 83/05/23 1107pp  
18723 302 24X Fiche 50-546, 83/05/31, 8306060039

8306140596 Forwards scheduler commitments for submittal of environ qualification program, in response to Questions M270 P & M270 Q, per 830510 request for addl info re environ qualification of electrical & mechanical equipment  
SHIELDS, S W Public Service Co of Indiana, Inc 83/06/09  
DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18883 138 24X Fiche 50-546, 83/06/09, 8306140596

8306200019 Summary of 830331 meeting w/utis & Westinghouse in Bethesda, MD re Westinghouse analysis & evaluation of D4/D5/E steam generator mod.  
HOPKINS, J B Licensing Branch 4 83/06/14, Licensing Branch 4 22pp 18708 327 24X Fiche 50-000, 83/06/14, 8306200019

8306200097 Informs that area proposed by util for const of transmission lines within range of state endangered bobcat, badger, Indiana bat & within seasonal migration route of bald eagle.  
TURNER, D Indiana, State of 83/06/14 YOUNGBLOOD, B J, Licensing Branch 1 1p 18903 339 24X Fiche 50-546, 83/06/14, 8306200097

8306220101 Forwards notice of 830712 public meeting in Madison, IN to discuss recent application submitted by util & Wabash Valley Power Assoc, Inc for OLE to be published in local newspapers  
YOUNGBLOOD, B J, Licensing Branch 1 83/06/14 SHIELDS, S W Public Service Co of Indiana, Inc 3pp 18777 343 24X Fiche 50-546, 83/06/14, 8306220101

8306210127 Informs that site or associated transmission line impact on natl forest lands & program described in 830608 ltr will be forwarded to forest supervisor H Godlevsky for response  
SHUTTLEWORTH, W Agriculture, Dept of 83/06/15 YOUNGBLOOD, B J Licensing Branch 1 1p 18918 131 24X Fiche 50-546, 83/06/15, 8306210127

8306270219 Amend 26 to CP & OL applications, consisting of Byron Amend 41 to FSAR, Suppl 2 to environ rept & revs to training & qualification plan section of safeguards vol Revs withheld (ref 10CFR2 790) W/o encl  
SHIELDS, S W Public Service Co of Indiana, Inc 83/06/24  
DENTON, H R Office of Nuclear Reactor Regulation, Director 6pp 18791 219 24X Fiche 50-546, 83/06/24, 8306270219

##### C Utility Environmental Report (ER), amend & correspondence

8306270138 Forwards Suppl 2 to environ rept - OL stage  
SHIELDS, S W Public Service Co of Indiana, Inc 83/06/24  
DENTON, H R Office of Nuclear Reactor Regulation, Director 6pp 18990 262 24X Fiche 50-546, 83/06/24, 8306270138

--8306270149 Suppl 2 to environ rept - OL stage  
\* Public Service Co of Indiana, Inc 83/06/30 46pp  
18990 268 24X Fiche 50-546, 83/06/24, 8306270138

##### D NRC Draft/Final Environmental Statements, suppls & correspondence

8306170470 Requests info re environ impact of station operation to assist in CIS preparation Notification re participation in 830711-13 site visit due by 830630  
YOUNGBLOOD, B J Licensing Branch 1 83/06/08 SMITH, P H Advising Council on Historic Preservation 9pp 18894 347 24X Fiche 50-546, 83/06/08, 8306170470

8306280382 Comments on CIS re water quality, in response to 830608 request CP re const run off & sedimentation pond issued on 760209  
BOHNER, E A Indiana, State of 83/06/24 YOUNGBLOOD, B J Licensing Branch 1 1p 19001 281 24X Fiche 50-546, 83/06/24, 8306280382

##### F Security, medical, emergency & fire protection plans

8306270219 Amend 26 to CP & OL applications, consisting of Byron Amend 41 to FSAR, Suppl 2 to environ rept & revs to training & qualification plan section of safeguards vol Revs withheld (ref 10CFR2 790) W/o encl  
SHIELDS, S W Public Service Co of Indiana, Inc 83/06/24  
DENTON, H R Office of Nuclear Reactor Regulation, Director 6pp 18791 219 24X Fiche 50-546, 83/06/24, 8306270219

##### K Utility Final Safety Analysis Report (FSAR) & amends

8306270138 Application for amend to CPPR-170 & CPPR-171, including Amend 26 to FSAR, rev to training & qualification plan section of safeguards vol & Suppl 2 to environ rept - OL stage (Filed in PDR Category C) Safeguards vol withheld (ref 10CFR2 790)  
SHIELDS, S W Public Service Co of Indiana, Inc 83/06/24  
DENTON, H R Office of Nuclear Reactor Regulation, Director 6pp 18790 262 24X Fiche 50-546, 83/06/24, 8306270138

--8306270152 Amend 26 to FSAR  
\* Public Service Co of Indiana, Inc 83/06/30 294pp  
18790 316 24X Fiche 50-546, 83/06/24, 8306270138

##### Q Inspection reports, IE Bulletins & correspondence

8306030146 Forwards IE Insp Repts 50-546/83-05 & 50-547/83-05 on 830330-0401 No noncompliance noted  
LITTLE, W S Region 3, Office of Director 83/05/17 SHIELDS, S W Public Service Co of Indiana, Inc 2pp 18704 029 24X Fiche 50-546, 83/05/17, 8306030146

--8306030148 IE Insp Repts 50-546/83-05 & 50-547/83-05 on 830330 0401 No noncompliance noted. Major areas inspected followup on allegations/concerns re const deficiencies in Svc Level 1 protective coatings area. Rept addresses technical aspects  
NORTON, J F, WILLIAMS, C C Region 3, Office of Director 83/05/16 4pp 18704 030 24X Fiche 50-546, 83/05/17, 8306030146

8306030198 Forwards IE Insp Repts 50-546/83-03 & 50-547/83-03 on 830411-15 No noncompliance noted  
LITTLE, W S Region 3, Office of Director 83/05/10 SHIELDS, S W Public Service Co of Indiana, Inc 2pp 18703 302 24X Fiche 50-546, 83/05/18, 8306030198

--B306030202 IE Insp Repts 50-546/83-03 & 50-547/83-03 on B30411-15 No noncompliance noted Major areas inspected licensee programs on recovery program in electrical area  
LOVE, R S, WILLIAMS, C C Region 3, Office of Director 83/05/16  
5pp 18703 304 24X Fiche 50-546, 83/05/16, B306030190

B305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Inspection Programs (Post B30103) 83/05/26 Consolidated Edison Co of New York, Inc  
125pp 18831 043 24X Fiche 50-000, 83/05/26, B305110458

B305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, B305110460

B305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, B305110461

B306070137 Ack receipt of B3052/ ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-546/83-01 & 50-547/83-01  
SPESSARD, R L Division of Engineering 83/06/01 SHIELDS, S W Public Service Co of Indiana, Inc 1p 18739 219 24X  
Fiche 50-546, 83/06/01, B306070137

--B306070144 Responds to NRC B30425 ltr re violations noted in IE Insp Repts 50-546/83-01 & 50-547/83-01 Corrective actions cable tray to hanger attachments & cable tray splice plate bolting identified as safety-related on design drawings  
SHIELDS, S W Public Service Co of Indiana, Inc 83/05/24  
Fiche 50-546, 83/06/01, B306070137

--B306070147 Requests inspector verification that program for improved control over electrical const adequate per B30202 confirmatory action ltr, Items 2-6 re electrical cable tray hanger installation  
SHIELDS, S W Public Service Co of Indiana, Inc 83/04/08  
KEPPLER, J Q Region 3, Office of Director 1p 18739 226 24X  
Fiche 50-546, 83/06/01, B306070137

B306270201 Forwards IE Insp Repts 50-546/83-06 & 50-547/83-06 on B30401-0511 No noncompliance noted  
KONOP, R C Region 3, Office of Director 83/06/08 SHIELDS, S W Public Service Co of Indiana, Inc 2pp 18991 270 24X  
Fiche 50-546, 83/06/08, B306270201

--B306270205 IE Insp Repts 50-546/83-06 & 50-547/83-06 on B30401-0511 No noncompliance noted Major areas inspected allegations of cracked welds in electrical cable tray & conduit support hangers & review of training activities  
SCHAPKER, J F, KONKLIN, J E Region 3, Office of Director 83/06/08 8pp 18991 272 24X Fiche 50-546, 83/06/08, B306270201

B305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/07 Consolidated Edison Co of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/07, B305110464

B305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, B305110470

B306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, B306090010

B306210006 Responds to util request for partial release of electrical conduit & conduit hanger installation activities Util program addressing confirmatory action ltr, Items 2-6 adequate for resumption of electrical work activities  
KEPPLER, J Q Region 3, Office of Director 83/06/15 SHIELDS, S W Public Service Co of Indiana, Inc 2pp 18911 355 24X  
Fiche 50-546, 83/06/15, B306210006

B305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, B305110475

B305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, B305110477

B305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, B305110479

B305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, B305110483

#### S Reportable occurrences, LERs & related correspondence

B306270375 Interim deficiency rept re design changes not shown on detail drawings used by primary civil contractor (Neuberg-Marble Hill) Initially reported on B30622 Drawing review continuing Next rept by B30826  
SHIELDS, S W Public Service Co of Indiana, Inc 83/06/16  
KEPPLER, J Q Region 3, Office of Director 2pp 18993 212 24X  
Fiche 50-546, 83/06/16, B306270375

#### DOCKET BTN-50-553 PHIPPS BEND NUCLEAR STATION, UNIT 1

#### S Reportable occurrences, LERs & related correspondence

B306160454 Pt 21 rept re potential defect in transmitter mfg by Rosemount, Inc used in control sys of components furnished to listed plants All components involved retrofitted w/new circuit boards Matter closed  
QIROUX, E J Carrier Corp 83/05/23 STELLD, V Director's Office, Office of Inspection and Enforcement 1p 18863 094 24X  
Fiche 50-518, 83/05/23, B306160454

#### DOCKET BTN-50-554 PHIPPS BEND NUCLEAR STATION, UNIT 2

#### S Reportable occurrences, LERs & related correspondence

B306160454 Pt 21 rept re potential defect in transmitter mfg by Rosemount, Inc used in control sys of components furnished to listed plants All components involved retrofitted w/new circuit boards Matter closed  
QIROUX, E J Carrier Corp 83/05/23 STELLD, V Director's Office, Office of Inspection and Enforcement 1p 18863 094 24X  
Fiche 50-518, 83/05/23, B306160454

#### DOCKET BTN-50-556 BLACK FOX STATION, UNIT 1

#### A Application/construction stage documents & correspondence

B306290128 Forwards FR notice of withdrawal of application for CPs & revocation of LWA & ABLB B30707 order & ABLB B30414 order re termination of appellate jurisdiction retained in ALAB-873 re radon issue  
DENTON, H R Office of Nuclear Reactor Regulation, Director 83/06/22 WEST, J B Public Service Co of Oklahoma 3pp 19046 180 24X Fiche 50-556, 83/06/22, B306290128

--B306290135 Notice of withdrawal of application for CPs & revocation of LWA  
ADENBAM, E O Licensing Branch 4 83/06/22 3pp 19046 183 24X  
Fiche 50-556, 83/06/22, B306290128

#### 0 Inspection reports, IE Bulletins & correspondence

B305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post B30103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, B305110458

B305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post B30103) 83/05/26 Consolidated Edison Co of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, B305110460

## DOCKETED ITEMS

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 117pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Bettings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## DOCKET 83N-80-557 BLACK FOX STATION, UNIT 2

## A Application/construction stage documents &amp; correspondence

8306290128 Forwards FR notice of withdrawal of application for CPs & revocation of LWA & ASLB 830307 order & ASLB 830414 order re termination of appellate jurisdiction retained in ALAB-373 re radon issue  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
83/06/22 WEST, J B. Public Service Co of Oklahoma 3pp 19046 180 24X Fiche 50-556, 83/06/22, 8306290128

--8306290135 Notice of withdrawal of application for CPs & revocation of LWA  
ADENBAM, E O. Licensing Branch 4 83/06/22 3pp 19046 183 24X Fiche 50-556, 83/06/22, 8306290135

## G Inspection reports, IE Bulletins &amp; correspondence

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M. Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

## Event Notification Info Worksheet "

Preparedness & Engineering  
Consolidated Edison Co of New York  
X Fiche 50-000, 83/05/26, 8305110460

## ovement W/Control Rods

Preparedness & Engineering  
Consolidated Edison Co of New York  
X Fiche 50-000, 83/05/31, 8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co of New York, Inc 117pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Seismically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Bettings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

## DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

DOCKET 70-000B BATTELLE MEMORIAL INSTITUTE, COLUMBUS, OH

8306230129 Responds to FOIA request for five categories of documents re spent fuel at facilities App A & B documents respond to Items 1, 2, 4 & 5 Forwards App B Documents 1 & 5-11 No documents located for Item 3  
FELTON, J M Division of Rules and Records 83/04/13 AUBIN, L Affiliation Unknown 3pp 18982 047 24X Fiche 50-014, 83/04/13, 8306230129

--8306230137 Part 21 rept re employee receiving dose of 30 /10 rems to right hand on 800720 while removing particulate cartridge from water filter subsequent to cask flushing operation  
TOY, H L Battelle Memorial Institute, Pacific Northwest Laboratory 80/08/19 KEPLER, J O Region 3, Chicago, Office of the Director 4pp 18982 060

--8306230139 Forwards data sheet for Part 21 Rept 80-256-000 re defect in spent fuel cask unloading procedures, per T1103/P(Rev 1)  
FISHER, W L Region 3, Chicago, Office of the Director 00/10/81 HIGGINBOTHAM, L Region 3, Chicago, Fuel Facility & Materials Safety Branch 1p 18982 066

--8306230144 Forwards data sheet for Part 21 Rept 80-256-000 re defect in spent fuel unloading procedures Completed data sheet should be returned by 801001 Comments on Part 21 rept encl  
HIGGINBOTHAM, L Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/08/27 DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 4pp 18982 067

--8306230149 Forwards request for addl info re IE Insp Repts /O DOCK/ 82-02, 30-05728/80-02 & 50-006/80-01 concerning problems w/NFB-A (NAC-IE) cask, per 810226 telcon  
CARLBON, R T Region 1, Philadelphia, Office of the Director, 81/02/27 FISHER, W L Region 3, Chicago, Office of the Director, 4pp 18982 071 24X Fiche 50-006, 83/04/13, 8306230149

--8306230153 Forwards addl info re IE Insp Rept 70-000B/80-02 re overfill through vent tubing, wears of floor surfaces & radiation levels w/portable instrument & removal of fuel assembly  
FISHER, W L Technical Inspection Branch 81/03/25 CARLBON, R T Director's Office, Office of Inspection and Enforcement 3pp 18982 075

DOCKET 70-0025 ROCKWELL INTERNATIONAL CORP , CANOGA PARK, CA

8306060274 Order CLI-83-15, requesting potential intervenors to file statement setting forth certain facts, within 45 days of order Parties to informal adjudication are licensee & persons filing intervention statement Addl views encl CHILK, S J Office of the Secretary of the Commission 83/06/02 8pp 18730 023

8306060307 Forwards Commission order re request for hearing on license renewal Addresses of signatories to B21124 ltr requested STUCKY, S W Docketing & Services Branch 83/06/03 MICHAELS, A Affiliation Unknown 1p 18729 130

--8306060309 Request for public hearing on license renewal WILLIAMS, R K , HOLLIN, J , ZEIDLER, Z Affiliation Unknown 82/11/24 PAGE NRC - No Detailed Affiliation Given 3pp 18729 131

8306060185 Notice of appointment of RM Lazo as presiding officer to conduct informal proceeding re Rockwell Intl Energy Sys Group application to renew License SNM-21 COTTER, D P Atomic Safety and Licensing Board Panel 83/06/06 1p 18772 260

8306290343 Demands public hearing on license renewal & opposes response to ASLB questions on financial interests of individuals requesting hearings COOK, L Affiliation Unknown 83/06/21 PALLADINO, N J NRC - No Detailed Affiliation Given 2pp 19055 243

DOCKET 70-0084 IOWA STATE UNIV , AMES, IA

8306100275 Submits corrected data for application to renew License R-59 & advises that computer printout records summarizing SNM inventory results for 1981 & 1982 corrected, in response to IE Insp Repts 80-116/83-01 & 70-0084/83-01 HENDRICKSON, R Iowa State Univ 83/05/19 PIRTLE, O L Region 3, Office of Director 2pp 18805 142 24X Fiche 50-116, 83/05/19, 8306100275

DOCKET 70-0115 WASHINGTON, UNIV OF, SEATTLE, WA

8306280455 Discusses IE Insp of License SNM-108 on 830517 & forwards notice of violation SCARANO, R A Division of Radiological Safety & Safeguards Program 83/06/07 CHALK, W S Washington, Univ of, Seattle, WA 2pp 19020 135

--8306280458 Notice of violation from insp on 830517 Noncompliance noted five Pu/De sources not leak tested within required 6-month interval THOMAS, R D Region 5, Office of Director 83/06/07 1p 19020 137

DOCKET 70-0121 INTERIOR, DEPT OF, DENVER, CO

8306240140 Forwards IE Safeguards Insp Repts 50-274/83-02 & 70-0121/83-02 on 830418-20 No noncompliance noted MADSEN, G L Region 4, Office of Director 83/06/20 MILLARD, H Interior, Dept of, Geological Survey 2pp 18780 162 24X Fiche 50-274, 83/06/20, 8306240140

--8306240148 IE Safeguards Insp Repts 50-274/83-02 & 70-0121/83-02 on 830418-20 No noncompliance noted Major areas inspected nuclear matl control & accountability, including facility organization & operations Details withheld (ref 10CFR2 790). CALDWELL, R A , KELLY, J A F , WESTERMAN, T F Region 4, Office of Director 83/06/15 1p 18780 164 24X Fiche 50-274, 83/06/20, 8306240140

DOCKET 70-0124 TELEDYNE ISOTOPE, INC , WESTWOOD, NJ

8306020017 Application to amend License SNM-107, reducing possession limit of U-235 from 235 to 225 g BLACK, S A Teledyne Isotopes 83/03/24 PAGE, R O Uranium Fuel Licensing Branch 1p 18702 343

DOCKET 70-0134 WISCONSIN, UNIV OF, MADISON, WI

8306270162 Forwards IE Insp Repts 50-154/83-03 & 70-0134/83-01 on 830519-20 No noncompliance noted PAPERIELLO, C J Region 3, Office of Director 83/06/08 CASHWELL, R J Wisconsin, Univ of, Madison 2pp 18992 026 24X Fiche 50-156, 83/06/08, 8306270162

--8306270167 IE Insp Repts 50-154/83-03 & 70-0134/83-01 on 830519-20 No noncompliance noted Major areas inspected radiation protection & radwaste mgt program, including organization & qualifications & logs & records PAUL, R A , GREGER, L R Region 3, Office of Director 83/06/08 6pp 18992 028 24X Fiche 50-156, 83/06/08, 8306270162

DOCKET 70-0135 BABCOCK & WILCOX CO , APOLLO, PA

8306200020 Notices of 830423 accident Truck carrying 45 packages containing low enriched U dioxide powder, 36 empty 55 gallon drums & two boxes of low enriched U lab samples overturned in Lynchburg, VA No radioactive matl released AUSTIN, M A Babcock & Wilcox Co 83/05/19 Office of Nuclear Material Safety & Safeguards, Director 1p 18908 350

DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

8306030283 Repts on airborne radioactivity concentrations released from plant stacks for Apr 1983 GUINN, F K Nuclear Fuel Services, Inc (subs of Getty Oil Co ), 83/05/13 O'REILLY, J P Region 2, Office of Director 6pp 18734 078

8306080381 Ack receipt of IE Insp Rept 70-0143/83-15 No proprietary info GUINN, F K Nuclear Fuel Services, Inc (subs of Getty Oil Co ) 83/05/23 STOHR, J P Division of Project & Resident Programs 1p 18789 340

8306030175 Trip rept of 830418-22 meetings w/Nuclear Fuel Svcs in Erwin, TN re health-physics insp of facility BOONO, A L Uranium Fuel Licensing Branch 83/05/26 Uranium Fuel Licensing Branch 2pp 18733 318

8306140700 Forwards IE Safeguards Insp Rept 70-0143/83-18 on 830411-15 No noncompliance noted STOHR, J P Division of Emergency Preparedness & Materials Safety, 83/06/02 MANSER, W C Nuclear Fuel Services, Inc (subs of Getty Oil Co ) 2pp 18840 207

--8306140713 IE Safeguards Insp Rept 70-0143/83-18 on 830411-15 No noncompliance noted Major areas inspected MC-B5206B measurement & statistical controls, MC-B5213B & inventory verification Details withheld (ref 10CFR2 790) SADADDIS, J W Region 2, Office of Director MCALPINE, E J, Division of Emergency Preparedness & Materials Safety 83/06/02 1p 18840 209

8306150264 Ack receipt of 830407 ltr informing NRC of steps taken to correct violation noted in IE Safeguards Insp Rept 70-0143/83-08 STOHR, J P Division of Emergency Preparedness & Materials Safety 83/06/02 MANSER, W C Nuclear Fuel Services, Inc (subs of Getty Oil Co ) 1p 18848 326

--8306150269 Responds to NRC 830310 ltr re violation noted in IE Safeguards Insp Rept 70-0143/83-08 Corrective actions withheld (ref 10CFR2 790) MANSER, W C Nuclear Fuel Services, Inc (subs of Getty Oil Co ) 83/04/07 STOHR, J P Division of Emergency Preparedness & Materials Safety 1p 18848 327

8306160658 Responds to 830407 questions re proposed groundwater monitoring program, Depth of proposed wells expected to be similar to existing wells or approx 20 ft Agrees to comply w/lower limits of detection specified GUINN, F K Nuclear Fuel Services, Inc (subs of Getty Oil Co ), 83/06/03 CROWN, W T Uranium Fuel Licensing Branch 6pp 18884 346

8306210436 Issues Amend 20 to License SNM-124, authorizing installation of nonfavorable geometry pits in Bldgs 302 & 303, SER supporting licensing action & review of license amend application encl. PAGE, R O Uranium Fuel Licensing Branch 83/06/10, IDEKER, R, Nuclear Fuel Services, Inc. (subs. of Getty Oil Co ), 4pp 18936-270

## DOCKETED ITEMS

--B306210440 SER supporting Amend 20 to license SNM-124, authorizing installation of nonfavorable geometry pits in floor beneath furnaces in Bldgs 302 & 303 Pits in floor needed for installation & maint of equipment for improved operation  
BIDINGER, G H , CROW, W T Uranium Fuel Licensing Branch 03/06/10  
2pp 18936 273

B306170345 PNO-II-B3-046 on B30613, fire identified in high-enriched U incinerator ventilation duct Cause not determined No indications of personnel exposure or contamination noted Downwind radiation monitoring devices being analyzed  
WRAY, J R , BARR, K Region 2, Office of Director 03/06/14 1p  
18880.293

B306290572 Ack receipt of IE Insp Rept 70-0143/83-20 No proprietary info  
QUINN, F K Nuclear Fuel Services, Inc (subs of Getty Oil Co )  
03/06/15 STORR, J P Division of Emergency Preparedness & Materials Safety 1p 19047 193

B306270240 PNO-II-B3-050 on B30620, bimonthly inventory difference resulting from B30420 physical inventory reported inventory difference was accounting gain greater than calculated error limit, investigation initiated by licensee  
MCALPINE, E J Region 2, Office of Director 03/06/21 1p  
18988.269

DOCKET 70-0258 ILLINOIS, UNIV OF, URBANA, IL

B306090023 Responds to violation noted in IE insp rept  
Forwards data showing that calibr checks performed on dosimeters on B30616  
BECK, G P, Illinois, Univ of, Urbana-Champaign 01/05/31  
GRANT, W B, Region 3, Office of Director 2pp 18792-356 24X  
Fiche 50-151, 03/05/31, B306090023

DOCKET 70-0267 NEW YORK, STATE UNIV OF, BUFFALO, NY

B306170050 Ack receipt of B30511 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-057/82-01 & 70-0267/82-01  
MARTIN, T T Division of Engineering & Technical Programs 03/06/01  
HENRY, L G, New York, State Univ of, Buffalo, 2pp 18882 210  
24X Fiche 50-057, 03/06/01, B306170050

--B306170052 Responds to NRC B30427 ltr re violations noted in IE Insp Repts 50-057/82-01 & 70-0267/82-01 Corrective actions new reactor engineer added to assume responsibility for accountability actions & records Fuel burnup code modified  
HENRY, L G, New York, State Univ of, Buffalo 03/05/11  
MARTIN, T T, Division of Engineering & Technical Programs 1p  
18882 212. 24X Fiche 50-057, 03/06/01, B306170050

DOCKET 70-0364 BABCOCK & WILCOX CO , APOLLO, PA

B306060163 Forwards IE Insp Rept 70-0364/83-02 on B30321-23 & notice of violation  
STAROSTECKI, R, Division of Project & Resident Programs 03/05/23  
COLEMAN, W L Babcock & Wilcox Co 2pp 18728 109

--B306060173 Notice of violation from insp on B30321-23  
\* Region 1, Office of Director 03/05/23 2pp 18728 107

--B306060176 IE Insp Rept 70-0364/83-02 on B30321-23 Noncompliance noted failure to maintain air flow from areas of low contamination potential to high contamination & failure to take corrective actions when smear survey exceeded 100 dpm/100cm  
ROTH, J , ELISABER, T C Region 1, Office of Director 03/05/18  
9pp 18728 109.

B306280473 Responds to B30310 ltr re cancellation of Pu decommissioning fundamental nuclear matl control plan for License SNM-#14 & submittal of control plan for low enriched U decontamination activities under License SNM-145  
ALLAN, J M Region 1, Office of Director 03/06/16 COLEMAN, W L  
Babcock & Wilcox Co 2pp 18882 127.

IC , UNCASVILLE, CT

to Page 10, 0-7C re wet & dry

5/12 BIDINGER, G. Fuel  
1p 18734 362

B306010148 Forwards IE Safeguards Insp Rept 70-0371/83-03 on B30321-25 No noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 03/05/17  
AMY, G O United Nuclear Corp 2pp 18674 051

--B306010153 IE Safeguards Insp Rept 70-0371/83-03 on B30321-25 No noncompliance noted Major areas inspected measurement control program, shipper-receiver verification, inventory difference & associated limit of error verification  
ZIBULSKY, H , KENT, J , GODY, A T Region 1, Office of Director  
03/05/13 4pp 18674 053

B306030238 Forwards IE Safeguards Insp Rept 70-0371/83-05 on B30411 15 No noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 03/05/20  
AMY, G O United Nuclear Corp 2pp 18708 271

--B306030324 IE Safeguards Insp Rept 70-0371/83-05 on B30411-15 No noncompliance noted Major areas inspected inventory verification  
ZIBULSKY, H , DELLA RATTIA, A , GODY, A T Region 1, Office of Director  
03/05/18 2pp 18708 271

B306030314 Forwards IE Safeguards Insp Rept 70-0371/83-06 on B30503-06 No noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 03/05/20  
AMY, G O United Nuclear Corp 2pp 18708 275

--B306030317 IE Safeguards Insp Rept 70-0371/83-06 on B30503 06 No noncompliance noted Major areas inspected security program audit, testing & maint, locks, keys & combinations & security sys power supply  
SMITH, G C , DUNLAP, J M , GODY, A T Region 1, Office of Director  
03/05/18 3pp 18708 277

B306170241 Forwards IE Safeguards Insp Rept 70-0371/83-07 on B30509-14 No noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 03/06/01  
AMY, G O United Nuclear Corp 2pp 18878 280

--B306170245 IE Safeguards Insp Rept 70-0371/83-07 on B30509 13 No noncompliance noted Major areas inspected physical inventory reconciliation & records & tests  
RATTA, A B , WOLTNER, E , GODY, A T Region 1, Office of Director  
03/05/31 2pp 18878 282

B306210449 Forwards request for addl info in order to proceed w/ 1A associated w/ renewal of License SUB-1010, during B30518 site visit  
RHODES, M J Uranium Fuel Licensing Branch 03/06/10. United  
Nuclear Corp 6pp 18935 345

B306280095 Trip rept of B30517-18 meetings & site tour w/ ORNL & State of CT in Uncasville, CT re environ review for United Nuclear Corp Naval Products license renewal application  
RHODES, M J Uranium Fuel Licensing Branch 03/06/16 Uranium  
Fuel Licensing Branch 2pp 19042 361

DOCKET 70-0498 EASTERN MICHIGAN UNIV , YPSILANTI, MI

B306170077 QA program W/B30531 ltr  
KOEHL, K M Gearheart-Owen Industries, Inc 03/05/31  
MACDONALD, C E Transportation Branch 4pp 18907 359

DOCKET 70-0687 UNION CARBIDE CORP , TUXEHO, NY

B306030064 Describes present monitoring sys to replace old sys detailed on Page 33 of rept discussed on B30510  
VOTH, M H Union Carbide Corp 03/05/11 CLARK, T NRC - No  
Detailed Affiliation Given 1p 18733 208

B306010338 Forwards IE Safeguards Insp Repts 70-0687/83 01 on B30423-29 No noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 03/05/17  
MCDOVERN, J J Union Carbide Corp 2pp 18680 079

--B306010339 IE Safeguards Insp Rept 70-0687/83-01 on B30423-29, No noncompliance noted Major areas inspected nuclear matl control & accounting including shipper/receiver verification, physical inventory & verification  
DELLA RATTIA, A , ZIBULSKY, H , GODY, A T Region 1, Office of Director  
03/05/13 3pp 18680 081

# DOCKETED ITEMS

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DOCKET 70-0698 WESTINGHOUSE ELECTRIC CORP , PITTSBURGH, PA

8306020387 Forwards IE Insp Rept 70-0698/83-01 on 830308 & 10 & notice of violation  
MARTIN, T F Division of Engineering & Technical Programs 83/05/20  
NARDI, A J Westinghouse Electric Corp 2pp 18695 001

--8306020391 Notice of violation from insp on 830308 & 10  
\* Region 1, Office of Director 83/05/20 1p 18695 003

--8306020392 IE Insp Rept 70-0698/83-01 on 830308 & 10 Noncompliance noted licensee transferred licensed matl in form which recipient not authorized to receive  
NICOLONE, J J KINNEMAN, J Region 1, Office of Director 83/05/20 2pp 18695 004

DOCKET 70-0734 GA TECHNOLOGIES, INC , SAN DIEGO, CA

8306100005 Forwards requested info re 1983 shipping plan for HTGR Fuel elements Tri-State escorts will assume responsibility at GA Co protected area & relinquish responsibility at plant site  
MCWHRY, W GA Technologies, Inc /General Atomic Co 83/05/19  
HILLMAN, C Division of Safeguards 4pp 18815 319

8306200379 Forwards IE Safeguards Insp Rept 70-0734/83-07 on 830410-0513 No noncompliance noted  
NORDERHAUG, L R Region 5, Office of Director 83/06/15  
PARKER, J W GA Technologies, Inc /General Atomic Co 2pp 18899 001

--8306200383 IE Safeguards Insp Rept 70-0734/83-07 on 830410-0513 No noncompliance noted Major areas inspected independent safeguards efforts, measurement controls & physical inventory Details withheld (ref 10CFR2.790)  
NELSON, Q B WIEDER, A V NORDERHAUG, L R Region 5, Office of Director 83/06/15 1p 18899 003

8306290082 Forwards negative declaration & EIA (NURCO-0794) re renewal of License SNM-676 W/o CIA  
PAGE, R Q Uranium Fuel Licensing Branch 83/06/21 MCWHRY, W R GA Technologies, Inc /General Atomic Co 1p 19046.167

--8306290083 Negative declaration supporting renewal of License SNM-676  
PAGE, R Q Uranium Fuel Licensing Branch 83/06/21 2pp 19046 168

DOCKET 70-0754 GENERAL ELECTRIC CO , PLEASANTON, CA

8306020234 Advises of shipment of 12 irradiated fuel rods from Monticello, MN to BMI Schedule withheld (ref 10CFR73.21)  
KIRKLAND, M W General Electric Co 83/04/26, Region 3, Office of Director 3pp 18700 352

DOCKET 70-0820 UNITED NUCLEAR CORP , WOOD RIVER JCT , RI

8306080098 Discusses 830502-04 & 06 meetings w/United Nuclear, Naval Products Div & C-E in Montville, CT & Windsor, CT, respectively, re safeguards program & other safeguards, classified & licensee proprietary info  
JACKSON, R L Material Control Licensing Branch 83/05/19  
BROWN, W B Fuel Facility Safeguards Licensing Branch 1p 18789 362

8306130450 Forwards list of rejected concrete grid blocks replaced per Oak Ridge Assoc Univs Apr 1983 contamination level survey  
HELOESON, K A United Nuclear Corp 83/05/31. CROW, W T Office of Nuclear Material Safety & Safeguards, Director 5pp 18830 172.

8306170435 Summary of 830425-27 meetings w/licensee & ORNL in Wood River Junction, RI to observe ORNL performance of main process bldg radiological survey  
SCONQ, A L Uranium Fuel Licensing Branch 83/06/09 Uranium Fuel Licensing Branch 2pp 18907 333

8306230114 Forwards IE Insp Rept 70-0820/83-03 on 830410-0506 No noncompliance noted  
STAROSTECKI, R. Division of Project & Resident Programs 83/06/09.  
AMY, O O United Nuclear Corp 2pp 18747 057

--8306230118 IE Insp Rept 70-0820/83-03 on 830410-0506 No noncompliance noted Major areas inspected decommissioned processing areas  
ROTH, J CLEMENS, P., ELBASSER, T C Region 1, Office of Director. 83/06/07 13pp 18947 057

8306290577 Forwards revised Subsection 2 to Section 1 of final survey report re description of methodology  
HELOESON, K A United Nuclear Corp 83/06/16 CROW, W T Office of Nuclear Material Safety & Safeguards, Director 2pp. 19047 195

DOCKET 70-0824 BABCOCK & WILCOX CO , LYNCHBURG, VA

8306140609 Forwards IE Insp Rept 70-0824/83-03 on 830427-29. No noncompliance noted  
STOHR, J P Division of Emergency Preparedness & Materials Safety 83/05/18 ENGELDER, T C Babcock & Wilcox Co 2pp 18834 351.

--8306140617 IE Insp Rept 70-0824/83-03 on 830427-29 No noncompliance noted Major areas inspected organization, facility changes & mods, internal review, safety committee operations & criticality safety  
CORVELL, Q P. Region 2, Office of Director MCALPINE, E. J Division of Emergency Preparedness & Materials Safety 83/05/17. 4pp 18834 353

8306220131 Submits info re planned shipments of SNM of moderate strategic significance  
REGAN, M A Babcock & Wilcox Co 83/05/30 O'REILLY, J P. Region 2, Office of Director 2pp. 18937 357

DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

8306140122 Ack receipt of IE Insp Rept 70-1113/83-08 on 830307-11 No proprietary info  
VAUGHAN, C M. General Electric Co. 83/04/15 STOHR, J. P. Division of Emergency Preparedness & Materials Safety. 1p. 18839:100.

8306140072 Confirms 830518 enforcement conference at facility to discuss improper shipments of radioactive matl to Chem-Nuclear site at Barnwell, SC, per 830511 telcon  
O'REILLY, J P Region 2, Office of Director 83/05/13 LONG, J A General Electric Co 1p 18838:341

8306140317 Ack receipt of 830509 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 70-1113/83-06  
STOHR, J P Division of Emergency Preparedness & Materials Safety. 83/05/26 LONG, J A. General Electric Co 1p. 18832:192.

--8306140338 Responds to NRC 830411 ltr re violation noted in IE Insp Rept 70-1113/83-06 Corrective actions internal WMD procedures modified to require surveys during roof scrubber filter changes following unusual incidents  
VAUGHAN, C M General Electric Co 83/05/09 STOHR, J. P. Division of Emergency Preparedness & Materials Safety 3pp 18832 193

--8306140342 Forwards IE Insp Rept 70-1113/83-06 on 830307-11 & notice of violation  
STOHR, J P Division of Emergency Preparedness & Materials Safety. 83/04/11 LONG, J A General Electric Co. 2pp. 18832:196.

--8306140348 Notice of violation from insp on 830307-11  
\* Region 2, Office of Director. 83/04/11 1p 18832:198.

--8306140387 IE Insp Rept 70-1113/83-06 on 830307-11 Noncompliance noted: failure to perform airborne radioactivity surveys during removal of contaminated high efficiency particulate air filters on 830204  
HOBBS, C M Region 2, Office of Director. BARR, K P Division of Engineering & Radiological Safety Programs 83/04/07. 8pp. 18832 199

8306140576 Forwards IE Safeguards Insp Rept 70-1113/83-14 on 830302-06. No noncompliance noted.  
STOHR, J P Division of Emergency Preparedness & Materials Safety. 83/06/01 LONG, J A General Electric Co 2pp. 18834 357.

--8306140582 IE Safeguards Insp Rept 70-1113/83-14 on 830302-06 No noncompliance noted Major areas inspected: physical inventory on previous insp findings (MC-85213) Details withheld (ref 10CFR2.790)  
SABADOS, J W. Region 2, Office of Director. MCALPINE, E. J. Division of Emergency Preparedness & Materials Safety. 83/06/01. 1p 18834:357

8306140568 Forwards IE Safeguards Insp Rept 70-1113/83-13 on 830425-29. No noncompliance noted  
STOHR, J P Division of Emergency Preparedness & Materials Safety. 83/06/02 LONG, J A General Electric Co. 2pp. 18834:338

## DOCKETED ITEMS

--8306140975 IE Insp Rept 70-1113/B3-13 on 830425-29 No noncompliance noted Major areas inspected verification of export shipment & measurement control program Rept details withheld (ref 10CFR2 790)  
 BATES, J W Region 2, Office of Director MCALPINE, E J Division of Emergency Preparedness & Materials Safety 83/06/02 1p  
 18934 340

8306210444 Submits items of interest re 830603 meeting w/OE to discuss supplemental info needed for license renewal application & notice of availability of Kerr-McCree IE NMSS div meeting notices & info on Canonsburg, PA site encl  
 PAGE, R G Uranium Fuel Licensing Branch 83/06/08 DAVIS, J G Office of Nuclear Material Safety & Safeguards, Director 3pp  
 18935-356

## DOCKET 70-1143 WESTINGHOUSE ELECTRIC CORP, PITTSBURGH, PA

83062000221 Forwards IE Insp Rept 70-1143/03-01 on 830325-2B & notice of violation  
 STAROSTECKI, R Division of Project & Resident Programs 83/06/06  
 JACOBI, W H Westinghouse Electric Corp 2pp 18902 288

--8306200222 Notice of violation from insp on 830323-25  
 \* Region 1, Office of Director 83/06/06 1p 18902 290

--8306200225 IE Insp Rept 70-1143/B3-01 on 830323-25 Noncompliance noted failure to initiate special air investigation repts when three stack air samples exceeded action level  
 ROTH, J, ELASBER, T C Region 1, Office of Director 83/05/20  
 8pp. 18902 291

8306150001 Notification of 830429 significant licensee meeting w/vendor in King of Prussia, PA to discuss status of plant decommissioning activities  
 ROTH, J, Region 1, Office of Director 83/06/10 Region 1, Office of Director 1p 18946 318

## DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP, PITTSBURGH, PA

8306040114 Ack receipt of 830228 ltr informing NRC of steps taken to correct violations noted in IE Safeguards Insp Rept 70-1151/B3-02  
 STORR, J P Division of Emergency Preparedness & Materials Safety 83/04/06 D'AMORE, M Westinghouse Electric Corp 1p 18728 092

--8306040118 Responds to NRC 830215 ltr re violation noted in IE Safeguards Insp Rept 70-1151/B3-02 Corrective actions withheld (ref 10CFR2 790)  
 D'AMORE, M Westinghouse Electric Corp 83/02/28 O'REILLY, J P Region 2, Office of Director 3pp 18728 093

--8306040124 Forwards IE Safeguards Insp Rept 70-1151/B3-02 on 830125-2B & notice of violation, Encls withheld (ref 10CFR2 790)  
 STORR, J P Division of Emergency Preparedness & Materials Safety 83/02/15 D'AMORE, M Westinghouse Electric Corp 2pp 18728 095

8306080021 Forwards application for renewal of License SNM-1107, for 20-yr period, authorizing use of SNM at Columbia, SC site  
 NARDI, A J Westinghouse Electric Corp 83/04/29 PAGE, R G Uranium Fuel Licensing Branch 2pp 18786 001

--8306080023 Application for renewal of License SNM-1107, authorizing use of SNM at Columbia, SC site  
 \* Westinghouse Electric Corp 83/04/30 496pp 18786 003.

8306140179 Ack receipt of 830429 application for renewal of License SNM-1107 Existing license will not expire until application for renewal has been determined by Commission  
 PAGE, R G Uranium Fuel Licensing Branch 83/06/06 NARDI, A J Westinghouse Electric Corp 1p 18844 186.

8306290433 Forwards IE Safeguards Insp Rept 70-1151/B3-10 on 830606-0B No noncompliance noted  
 STORR, J, Division of Emergency Preparedness & Materials Safety 83/06/22 BRITTON, W H Westinghouse Electric Corp 2pp 19049 279.

--8306290436 IE Safeguards Insp Rept 70-1151/B3-10 on 830606-0B No noncompliance noted Major areas inspected physical protection of SNM of low strategic significance at fixed site Details withheld (ref 10CFR2 790)  
 HALL, B L Region 2, Office of Director MCCUIRE, D R Division of Emergency Preparedness & Materials Safety 83/06/20 1p 19049 281.

## DOCKET 70-1201 BABCOCK &amp; WILCOX CO, LYNCHBURG, VA

8306140674 Rev 1 to application for Amend B3-1 to License SNM 116B, allowing receipt of reactor insp equipment for storage & maint Revised & addl pages of license & check for minor amend fee encl  
 FORD, J T Babcock & Wilcox Co 83/03/09 PAGE, R G Uranium Fuel Licensing Branch 11pp 18054 004

8306200020 Notifies of 83042J accident Truck carrying 45 packages containing low enriched U dioxide powder, 36 empty 55 gallon drums & two boxes of low enriched U lab samples overturned in Lynchburg, VA No radioactive matl released  
 AUSTIN, M A Babcock & Wilcox Co 83/05/19 Office of Nuclear Material Safety & Safeguards, Director 1p 18908 350

8306270121 Forwards revised pages to fundamental nuclear matls control plan, incorporating personnel reorganization, revised facility layout & Part 4 1 2 clarification Pages withheld (ref 10CFR2 790)  
 FORD, J T Babcock & Wilcox Co 83/05/23 O'REILLY, J P Region 2, Office of Director 1p 18788 063

8306140527 Forwards IE Insp Rept 70-1201/B3-06 on 830426 No noncompliance noted  
 STORR, J P Division of Emergency Preparedness & Materials Safety 83/05/25 ALTU, R A Babcock & Wilcox Co 2pp 18940 180

--8306140529 IE Insp Rept 70-1201/B3-06 on 830426 & 27 No noncompliance noted Major areas inspected organization, facility mode, internal review & audit safety committees & nuclear criticality safety & operations  
 CORVELL, G P Region 2, Office of Director MCALPINE, E J Division of Emergency Preparedness & Materials Safety 83/05/24 4pp 18940 182

8306030152 Forwards negative declaration & EIA re renewal of license SNM-116B for continued operation of plant w/o supporting EIA  
 PAGE, R G Uranium Fuel Licensing Branch 83/05/27 FORD, J T Babcock & Wilcox Co 1p 18733 310

--8306030179 Negative declaration re renewal of License SNM-116B for continued operation of plant  
 PAGE, R G Uranium Fuel Licensing Branch 83/05/29 2pp 18733 311

8306020112 ENVIRONMENTAL IMPACT APPRAISAL FOR RENEWAL OF SPECIAL NUCLEAR MATERIAL LICENSE NO SNM-116B Docket No 70-1201 (Babcock & Wilcox Company Commercial Nuclear Fuel Plant)  
 \* Office of Nuclear Material Safety & Safeguards, Director NUREG-0987 83/05/31 141pp Available at NRC \$6.50 18698 271

## DOCKET 70-1207 NAVY, DEPT OF, SILVER SPRING, MD

8306160313 Discusses IE Insp Repts 70-1207/B3-01, 30-0842R/B3-01 & 30-10712/B3-01 on 830412-14 & forwards notice of violation  
 MARTIN, T T Division of Engineering & Technical Programs 83/06/01 FERNANDES, J E Navy, Dept of 3pp 18860 184

--8306160321 Notice of violation from insp on 830412-14 Noncompliance noted survey meters not calibr at 6-month intervals & refresher training not provided to individuals using licensed matl during CY81-83  
 \* Region 1, Office of Director 83/06/01 2pp 18860 187

## DOCKET 70-1224 TELEFLEX, INC, NORTH WALKER, PA

8306020408 Ack request of 830517 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-1224/B3-01  
 MARTIN, T T Division of Engineering & Technical Programs 83/05/31 ALBOM, I Teleflex, Inc 1p 18693 205

--8306020415 Responds to NRC 830421 ltr re violation noted in IE Insp Rept 70-1224/B3-01 Corrective actions separate inventory listings will be maintained, plant engineer will post new deliveries & quarterly inventory count will be verified  
 DEAN, J P Teleflex, Inc 83/05/17 MARTIN, T T Region 1, Office of Director 2pp 18693 206

# DOCKETED ITEMS

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DOCKET 70-1257 EXXON NUCLEAR CO , INC , RICHLAND, WA

8306130493 Advises that fee not received for 830103 application to amend License SNM-1227 for const & operation of chemical process waste treatment facilities  
WEISS, D License Fee Management Branch 83/02/28 MALODY, C W  
Exxon Nuclear Co , Inc (subs of Exxon Corp ) 1p 18830 271

--8306130500 Application to amend License SNM-1227 providing for const & operation of chemical process waste treatment facilities  
Minor amend fee encl  
MALODY, C W Exxon Nuclear Co , Inc (subs of Exxon Corp )  
83/01/03 CROW, W T Uranium Fuel Licensing Branch 6pp  
18930 272

8306240396 Application to amend License SNM-1227, allowing const & operation of solids holding & leaching basin & permitting cleanout of solids from lagoons  
MALODY, C W Exxon Nuclear Co , Inc (subs of Exxon Corp )  
83/05/04 CROW, W T Division of Fuel Cycle & Material Safety 8pp

8306150332 Issues Amend 10 to Exxon Nuclear Co, Inc license, authorizing const & operation of solids basin GER encl  
PAGE, R Q Uranium Fuel Licensing Branch 83/04/07 MALODY, C W  
Exxon Nuclear Co , Inc (subs of Exxon Corp ) 1p 18870 007

--8306150335 GER supporting Amend 10 to License SNM-1227, authorizing const & operation of solids holding & leaching basin  
BIDINGER, O H , CROW, W T Uranium Fuel Licensing Branch 83/06/07  
2pp 18970 008

8306200406 Forwards IE Safeguards Insp Rept 70-1257/83-03 on 830523-27  
No noncompliance noted  
NORDERHAU, L R Region 5, Office of Director 83/06/15 NELSON, R  
Exxon Nuclear Co , Inc (subs of Exxon Corp ) 2pp 18919 220

--8306200410 IE Safeguards Insp Rept 70-1257/83-03 on 830523-27 No noncompliance noted Major areas inspected Facility organization & operations & shipper-receiver verification  
Details withheld (ref 10CFR 790)  
NELSON, O B , WIEBER, A V , NORDERHAU, L R Region 5, Office of Director 83/06/15 1p 18919 222

DOCKET 70 1308 GENERAL ELECTRIC CO , SAN JOSE, CA

8306030426 Submits annual consolidated SAR update  
DAWSON, D M General Electric Uranium Management Corp 83/05/13  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety 2pp  
18735 316

8306240484 Suggests withdrawal of rev to QA Plan NEDO-80776, for further editing before resubmission Response by 830708  
requested  
ROBERTS, J P Advanced Fuel & Spent Fuel Licensing Branch 83/06/20  
DAWSON, D M General Electric Co 1p 18978 067

DOCKET 70-1402 ABINGTON MEMORIAL HOSP. , ABINGTON, PA

8306280429 Ack receipt of 830517 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 30-02948/83-01, 30-00453/83-01 & 70-1402/83-01 on 830315  
MARTIN, T T Division of Engineering & Technical Programs 83/06/22  
CANDIA, O R Abington Memorial Hosp Abington, PA 1p 19020 324

--8306280433 Responds to NRC 830421 ltr re violations noted in IE Insp Repts 30-02948/83-01, 30-00453/83-01 & 70-1402/83-01 on 830315  
Corrective actions, 3-month interval calibr check of survey meters reinstituted  
CANDIA, O R Abington Memorial Hosp Abington, PA 83/05/17  
MARTIN, T T Division of Engineering & Technical Programs 2pp  
19020 325

DOCKET 70-1549 NUCLEAR FUEL SERVICES, INC. , ERWIN, TN

8306170024 Notifies of 830517-20 meetings w/vendor at Erwin, TN re safeguards program & other classified, proprietary & safeguards info  
GUNDERSEN, O Fuel Facility Safeguards Licensing Branch 83/05/24  
BROWN, W B Fuel Facility Safeguards Licensing Branch 1p  
18907 348

DOCKET 70-1739 TRI-STATE MOTOR TRANSIT CO , JOPLIN, MO

8306200115 Forwards route overview depicting planned check call frequency for forthcoming shipment. W/O encl  
RUTENKROGER, E Tri-State Motor Transit Co 83/05/19 HILLMAN, C  
NRC - No Detailed Affiliation Given 2pp 18908 236

DOCKET 70-1764 NUCLEAR FUEL SERVICES, INC , ERWIN, TN

8306170024 Notifies of 830517-20 meetings w/vendor at Erwin, TN re safeguards program & other classified, proprietary & safeguards info  
GUNDERSEN, O Fuel Facility Safeguards Licensing Branch 83/05/24  
BROWN, W B Fuel Facility Safeguards Licensing Branch 1p  
18907 348

DOCKET 70-2375 PACIFIC GAS & ELECTRIC CO , SAN FRANCISCO, CA

8306240398 Application to renew License SNM-1667, extending expiration date to 840630  
SCHUYLER, J O Pacific Gas & Electric Co 83/05/11 PAGE, R Q  
Uranium Fuel Licensing Branch 1p 18997 354

8306290682 Amend 9 to License SNM-1667, extending expiration date to 840630 or upon conversion of CFR-69 to OL  
PAGE, R Q Uranium Fuel Licensing Branch 83/06/16 SCHUYLER, J O  
Pacific Gas & Electric Co 1p 19047 102

--8306290687 GER supporting Amend 9 to License SNM-1667  
BIDINGER, O H , CROW, W T Uranium Fuel Licensing Branch 83/06/16  
1p 19047 103

DOCKET 70-2548 DOVER GENERAL HOSP , DOVER, NJ

8306020399 Ack receipt of 830330 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 70-2548/82-01, 30-00374/82-01 & 30-02576/82-01.  
MARTIN, T T Division of Engineering & Technical Programs 83/05/31.  
LOVELL, R Dover General Hosp Dover, NJ 1p 18695 013

--8306020405 Responds to NRC 830324 ltr re violations noted in IE Insp Repts 70-2548/82-01, 30-00374/82-01 & 30-02576/82-01 Exhibits  
A, B, C & D re Co-60 teletherapy forwarded  
LOVELL, R M Dover General Hosp Dover, NJ 83/03/30 MARTIN, T T  
Division of Engineering & Technical Programs 16pp 18695 014

DOCKET 70-2669 ROBERT PACKER HOSP , SAYRE, PA

8306150156 Ack receipt of 830418 ltr informing NRC of steps taken to correct violations noted in IE insp of License SNM-1758  
License should be retired  
MARTIN, T T Division of Engineering & Technical Programs 83/06/08.  
MORRISON, O B Robert Packer Hosp Sayre, PA 1p 18846 001.

--8306150163 Informs that License SNM-1758 expired on 820831 No renewal application received Licensee never received or possessed  
licensed matl Termination requested per 830418 ltr  
KINNEMAN, J D Region 1, Office of Director 83/06/08.  
WALKER, L E Material Control Licensing Branch 1p 18846 002

--8306150166 Responds to NRC 830331 ltr re License SNM-1758 No matls procured or expected under license. Cancellation of license requested  
MORRISON, O B Robert Packer Hosp Sayre, PA 83/04/18 Region  
1, Office of Director 1p 18846 003

--8306150169 Certificate of disposition of matls: no matls procured by licensee under License SNM-1758  
MORRISON, O B Robert Packer Hosp Sayre, PA 83/04/18 1p.  
18846 004

DOCKET 70-2838 CINCINNATI GAS & ELECTRIC CO , CINCINNATI, OH

8306080393 Issues Amend 8 to License SNM-1823, extending expiration date to 850731 or upon conversion of CFR-69 to OL  
PAGE, R Q Uranium Fuel Licensing Branch 83/05/31. FLYNN, J D  
Cincinnati Gas & Electric Co 1p. 18792 174

--8306080396 Safety evaluation supporting Amend 8 to License SNM-1823  
BIDINGER, O H , CROW, W T Uranium Fuel Licensing Branch 83/05/31  
1p. 18792 175.



## DOCKETED ITEMS

## DOCKET 70-2850 WEBER STATE COLLEGE, OGDEN, UT

8306090065 Submits notice of violation re expiration of License SNM-1819 Discusses actions to be taken by licensee  
Radioactive matl must be placed in secure storage until valid license issued  
BROWN, O D. Region 4, Office of Director 83/06/03 TRIPP, D Weber State College 2pp 18793 268

## DOCKET 70-2892 AUXILIARY MUTD HOSP, HATO REY, PR

8306020312 Application for renewal of License SNM-1823, revising expiration date to 830731 or upon conversion of CPR-88 to OL  
FLYNN, J D Cincinnati Gas & Electric Co 83/02/12 PAGE, R O Division of Fuel Cycle & Material Safety 1p. 18715 280

## DOCKET 70-2910 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8306030504 Application for extension of License SNM-1861 to 840331 due to const delays  
MILLS, L M Tennessee Valley Authority 83/05/02 CROW, W T Division of Fuel Cycle & Material Safety 1p. 18735 002

8306080082 Informs that License SNM-1861 has been amended, extending expiration date to 840331 or upon conversion of CPR-91 to OL BER encl  
PAGE, R O Uranium Fuel Licensing Branch 83/06/01. MILLS, L M Tennessee Valley Authority 1p 18787 306

--8306080084 Recommends approval of 830502 application to amend License SNM-1861 extending expiration until 840331 or upon conversion of CPR-91 to OL  
BIDINGER, G H. CROW, W T Uranium Fuel Licensing Branch 83/06/01 Uranium Fuel Licensing Branch 1p 18787 307.

8306090255 Issues Amend 5 to License SNM-1861, changing expiration date to 840331 or upon conversion of CPR-91 to OL  
PAGE, R O Uranium Fuel Licensing Branch 83/06/01. MILLS, L M Tennessee Valley Authority 1p 18777 043

--8306090259 Safety evaluation supporting 830502 amend application to extend license expiration date to 840331 due to const delays  
PAGE, R O Uranium Fuel Licensing Branch 83/06/01 1p 18777:044

## DOCKET 70-2926 DETROIT EDISON CO, DETROIT, MI

8306090022 Unexecuted Amend 25 to Indemnity Agreement B-20, deleting items 3 & 4 re license numbers & location, respectively  
SALTZMAN, J. Assistant Director for State & License Relations 83/05/31 1p 18777 361 24X Fiche 50-016, 83/05/31, 8306090022

8306090039 Unexecuted Amend 24 to Indemnity Agreement B-20, adding Wolverine Power Supply Cooperative as licensee  
SALTZMAN, J. Assistant Director for State & License Relations 83/05/31. 1p 18777 360 24X Fiche 50-016, 83/05/31, 8306090039

8306090265 Forwards Matls License SNM-1915 authorizing receipt, possession, insp & storage of enriched U-235 contained in fuel assemblies for eventual use at Enrico Fermi, Unit 2  
Indemnity Agreement B-20 & BCR also encl.  
PAGE, R O. Uranium Fuel Licensing Branch. 83/05/31 TAUBER, H Detroit Edison Co 2pp 18810 049

--8306090269 Matls License SNM-1915 authorizing receipt, possession, insp & storage of enriched U-235 contained in fuel assemblies for use at Enrico Fermi, Unit 2  
PAGE, R O Uranium Fuel Licensing Branch. 83/05/31 3pp 18810:051

--8306090274 Safety evaluation supporting issuance of Matls License SNM-1915 re 821109 application for storage of enriched fuel assemblies at Enrico Fermi, Unit 2  
BERINI, B L Uranium Fuel Licensing Branch. 83/05/31. 13pp. 18810:054

## 929 ARMY, DEPT. OF, FT MCCELLAN, AL

R Insp Findings & Licensee Ack dtd 830407 of License nsp findings no violations observed  
2, Office of Director. 83/04/07. 1p 18839.070

## DOCKET 70-2945 UNION ELECTRIC CO, ST LOUIS, MO

8306010110 Application to amend License SNM-1901 permitting restricted use of cranes in proximity of fuel bldg Cranes, when not in use, will be placed in safe configuration  
SCHNEEL, D F Union Electric Co. 83/05/16 KEPPLER, J O Region 3, Office of Director 5pp 18686 343

8306290585 Notifies that either operating supervisor or shift supervisor will verify trolley placement & replacement of crane stops during & after use of cask handling crane over spent fuel pool, per 830516 ltr  
SCHNEEL, D F Union Electric Co 83/06/17 DAVIS, J O Office of Nuclear Material Safety & Safeguards, Director 2pp 19282 021

## DOCKET 70-2947 ILLINOIS POWER &amp; LIGHT CO, DECATUR, IL

8306020203 Application to renew License SNM-1886, extending license to 840831 or upon conversion of CPR-137 to OL Amend authorizing possession of two neutron calibr stds consisting of max of 20 Ci Pu-238 requested  
WULLER, G E Illinois Power Co 83/04/25 CUNNINGHAM, R E Division of Fuel Cycle & Material Safety 2pp 18701 062

## DOCKET 70-2950 WASHINGTON PUBLIC POWER SUPPLY SYSTEM, RICHLAND, WA

8306080026 Application to amend License SNM-1890, changing present curie limit from 1,200 Ci/source to 3,000 Ci/source  
BOUCHEY, G D Washington Public Power Supply System 83/04/15 Office of Nuclear Material Safety & Safeguards, Director 1p 18787 312

8306240339 Application for amend to License SNM-1890 increasing possession limit to 3,000 Ci/source  
BOUCHEY, G D Washington Public Power Supply System 83/04/15 Office of Nuclear Material Safety & Safeguards, Director 5pp 18999:235

8306240460 Application for amend to License SNM-1890, deleting ref to warehouse storage  
BOUCHEY, G D Washington Public Power Supply System 83/06/16 Office of Nuclear Material Safety & Safeguards, Director 5pp 18998 108

## DOCKET 70-2953 CONNECTICUT, UNIV OF, STORRS, CT

8306020025 Ack receipt of 830503 ltr informing NRC of steps taken to correct violations noted in IF Insp Repts 30-10576/B3-01, 30-11727/B3-01 & 70-2953/B3-01  
MARTIN, T T Division of Engineering & Technical Programs 83/05/18 VAN GELDER, A Connecticut, Univ of 1p 18702 333

--8306020032 Responds to NRC 830411 ltr re violations noted in IF Insp Repts 30-10576/B3-01, 30-11727/B3-01 & 70-2953/B3-01  
Corrective actions room locked, proper posting maintained & updated Form NRC-3 posted  
HARSHAW, F. Connecticut, Univ of 83/05/03 MARTIN, T T Division of Engineering & Technical Programs 2pp 18702 334

## DOCKET 70-2968 CLEVELAND ELECTRIC ILLUMINATING CO, CLEVELAND, OH

8306240344 Amend 2 to application for SNM license, changing requested effective date of license to 840810  
EDELMAN, M R Cleveland Electric Illuminating Co 83/05/27 DAVIS, J O Office of Nuclear Material Safety & Safeguards, Director 10pp 18999 171

## DOCKET 70-2982 ROCHESTER, UNIV OF, ROCHESTER, NY

8306030456 Application for license authorizing possession only of 455 g U hexafluoride stored in metal cylinder, for use in animal inhalation experiments  
GREGORY, W D Rochester, Univ of. 83/04/28 COOL, D A Office of Nuclear Material Safety & Safeguards, Director 2pp 18735 275

## DOCKET 70-2984 ARIZONA PUBLIC SERVICE CO, PHOENIX, AZ

8306070432 Application for SNM license, authorizing storage of unirradiated reactor fuel & associated radioactive matl  
Supporting documentation encl  
ANDRONINI, G C Arizona Public Service Co 83/04/26 Office of Nuclear Material Safety & Safeguards, Director 151pp 18776 182

# DOCKETED ITEMS

381

8306240284 Forwards until 830426 application for SNM license  
DEWEY, L S Hearing Branch 3 83/06/21 LAZO, R M, CALLIHAN, D,  
COLE, R F Atomic Safety and Licensing Board Panel 149pp  
18979 291 24X Fiche 50-529, 83/06/21, 8306240284

## DOCKET 70-2985 DUKE POWER CO, CHARLOTTE, NC

8306020638 Forwards application for SNM license  
TUCHER, H D Duke Power Co 83/05/17 DAVIS, J G Office of Nuclear  
Material Safety & Safeguards, Director PAGE, R G Uranium Fuel  
Licensing Branch 2pp 18716 304

--8306020646 Application for SNM license, authorizing receipt, possession,  
insp, use & storage of U enriched in U-235 isotope, contained  
in fuel assemblies & in fission chambers, Pu-238 contained  
in Pu/Be neutron source & Pu-239 alpha source  
\* Duke Power Co 83/05/17 24pp 18716 306

## PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

### DOCKET 71-0002 ATCOR ENGINEERED SYSTEMS, INC

8306090030 Forwards IE Insp Rept 71-0002/63-61 on 830427 of activities  
associated w/periodic maint of transport packages No  
noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 83/05/25  
BROWNSTEIN, M ATCOR 2pp 18792 358

--8306090036 IE Insp Rept 71-0002/83-61 on 830427 No noncompliance noted  
Major areas inspected periodic maint of transport packages,  
including QA manual & interviews w/personnel  
CLEMONS, P, SHANBAKY, M Region 1, Office of Director 83/05/24  
2pp 18792 360

8306230473 Clarifies IE Insp Rept 71-0002/83-61 transmitted by 830525  
ltr re maint activities for transport packages at alternate  
facility  
MARTIN, T T Division of Engineering & Technical Programs 83/06/20  
BROWNSTEIN, M ATCOR 1p 18941 301

### DOCKET 71-0084 ALPHA-OMEGA SERVICES, INC

8306160649 Forwards "QA Plan for Shipping Packages," for approval Plan  
is not rev  
SOUTHERN, R L Alpha-Omega Services, Inc 83/05/25 GORDON, L  
Transportation Branch 2pp 18984 250

--8306160652 "QA Plan for Shipping Packages"  
\* Alpha-Omega Services, Inc 83/05/25 30pp 18984 252

8306240488 Forwards QA program approval for Radioactive Matl Package  
0086, Rev 1  
MACDONALD, C E Transportation Branch 83/06/16 SOUTHERN, R L  
Alpha-Omega Services, Inc 1p 18997 361

--8306240489 QA Program approval for Radioactive Matl Package 0086, Rev 1  
MACDONALD, C E Transportation Branch 83/06/16 1p 18997, 362

### DOCKET 71-0210 GULF NUCLEAR, INC

8306060394 QA program for Gulf Nuclear, Inc W/830504 ltr  
HOPCRAFT, C P Gulf Nuclear, Inc 83/05/01 MACDONALD, C E  
Transportation Branch 36pp 18780 216

8306220203 Requests addl info re 830504 application for approval of  
revised QA program applicable to design, fabrication & use of  
packaging containing special form radioactive matl W/o encl  
Reg Guide 7.10  
MACDONALD, C E Transportation Branch 83/06/13 HOPCRAFT, C P  
Gulf Nuclear, Inc 2pp 18791 036

### DOCKET 71 0250 TRANSNUCLEAR, INC

8306020258 Forwards IE Insp Repts 71-0250/83-61 on 830426 No  
noncompliance noted  
MARTIN, T T Division of Engineering & Technical Programs 83/05/20  
MACKLIN, L Transnuclear, Inc. 2pp 18690 275

--8306020264 IE Insp Rept 71-0250/83-61 on 830426 No noncompliance noted  
Major areas inspected periodic maint of transport packages,  
including QA manual, procedures & personnel interviews  
CLEMONS, P., SHANBAKY, M Region 1, Office of Director 83/05/18  
2pp 18690 277

### DOCKET 71-0302 ASSOCIATED PIPING & ENGINEERING CORP

8306020585 Forwards, for approval, QA for Radioactive Matl Package 0302  
Rev 0 Requests registration as user of Model 6717-B W/o  
encl  
JONES, K C Associated Piping & Engineering Corp (subs of Johnson  
Controls, Inc) 83/05/19 MACDONALD, C E Transportation Branch  
1p 18715 061

### DOCKET 71-0367 NAVY, DEPT OF

8306220231 Responds to 830503 request for rev to QA Program approval  
for Certificate of Compliance 0367 to include SNAP-23A  
radioisotope thermoelectric generator (RTG) QA program  
administrative & mgt controls applicable to all RTGs  
MACDONALD, C E Transportation Branch 83/06/13 SHOENAKER, D  
Navy, Dept of 1p 18977 352

### DOCKET 71-0498 GEARHART-OWEN INDUSTRIES

8306220172 Forwards QA program approval for Radioactive Matl Package  
0498, Rev 0  
MACDONALD, C E Transportation Branch 83/06/13 KOEHL, K M  
Gearhart-Owen Industries, Inc 1p 18937 279

--8306220178 QA program approval for Radioactive Matl Package 0498,  
Rev 0  
MACDONALD, C E Transportation Branch 83/06/13 1p 18937 280

### DOCKET 71-4909 MODEL OE 21PF-1, GENERAL ELECTRIC CO

8306080341 Discusses proposed design fixes for U hexafluoride 30-inch  
diameter overpacks to correct water leakage problem Fixes  
include mods to existing overpacks & to current DOT Spec  
21PF-1 W/three oversize drawings Aperture cards are in PDR  
PRITCHARD, R P Transportation, Dept of 83/05/12 ROBERTS, A I  
Transportation, Dept of 15pp 18770 250

--8306080348 "U Hexafluoride Product Cylinder - Overpack Insulation"  
FRAZIER, J L Union Carbide Corp W-7405 K/TL/88-88 83/02/28  
11pp 18790 266

--8306080358 Rev 1 to "BAR for Modified U Hexafluoride Cylinder Shipping  
Package, DOT Spec 21 PF-1"  
\* Union Carbide Corp K/D-5400 R01 83/03/30 17pp 18790 277

8306020493 Notification of registration as user of Model OE-21PF-1  
in response to 830310 request  
MACDONALD, C E Transportation Branch. 83/05/25 TAYLOR, J C Union  
Carbide Corp 1p 18715 194

8306080327 Forwards three oversize revised drawings, including one  
proprietary, in response to NRC 830224 request for addl info  
re 830117 request for amend to Certificate of Compliance  
4909, Aperture cards in PDR & Central Files  
NARDI, A J Westinghouse Electric Corp 83/05/31, MACDONALD, C E  
Transportation Branch 1p 18791 217

8306220195 Forwards request for addl info re 830117 & 0531 application  
& suppl for approval of Model W-21PF-1 packaging Info should  
be submitted as revised pages  
MACDONALD, C E Transportation Branch 83/06/16 NARDI, A J  
Westinghouse Electric Corp. 2pp 18951 043

### DOCKET 71-4960 MODEL LLD-1, ENERGY, DEPT, OF

8306200022 Submits lists of BAR packages for which DOE no longer  
intends to pursue certificates of compliance Also lists  
BARPs for which DOE intends to pursue issuance of  
certificates of compliance  
PRITCHARD, R P. Energy, Dept. of. 83/05/31 MACDONALD, C Division  
of Fuel Cycle & Material Safety. 2pp 18908 352

### DOCKET 71-5026 MODEL: CNS 14-190, CHEM-NUCLEAR SYSTEMS, INC.

8306090014 Forwards Rev 7 to Certificate of Compliance 5026 for Model  
CNS 14-190  
MACDONALD, C E Transportation Branch. 83/05/31 DEAL, R  
Chem-Nuclear Systems, Inc 3pp 18798 001

--8306090017 Certificate of Compliance 5026, Rev 7, for Model CNS 14-190  
MACDONALD, C E Transportation Branch 83/05/31 4pp 18798 004.

## DOCKETED ITEMS

## DOCKET 71-5097 MODEL 44, ENERGY, DEPT OF

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance  
PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352

## DOCKET 71-5170 MODEL STEEL INOUT SKID &amp; BOX 37, ENERGY, DEPT OF

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance  
PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352

## DOCKET 71-5364 MODEL NPI-67-0442, NEUTRON PRODUCTS, INC

8306202488 Notification of registration as user of Models DT-14B & NPI-67-0442 in response to 830218 & 0322 requests  
MACDONALD, C E Transportation Branch. 83/05/25 ANSELM, A A EQ&O, Inc 1p 18715 200

8306240341 Informs of inadvertent overloading of shipping cask under Certificate of Compliance 5364 On 830222, 407,300 Ci shipped in container licensed for 400,000 Ci Caused by miscalculations of generation rate of first Co-60 targets  
SMEDIRA, C Neutron Products, Inc 83/06/03 MACDONALD, C E Transportation Branch 2pp 18999 231

## DOCKET 71-5450 MODEL RCC, -1, -2, -3, -4, WESTINGHOUSE ELECTRIC CORP

8306290561 Forwards listing of applicable shipping packages for continued registration as user Encl also identifies packages to be removed from user list  
STEWART, W L Virginia Electric & Power Co 83/06/06 MACDONALD, C E Transportation Branch 4pp 19047 181

## DOCKET 71-5467 MODEL MARK VR, VE &amp; MARK 15, ENERGY, DEPT OF

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance  
PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352

## DOCKET 71-5469 MODEL HMPF SPENT FUEL SHIPPING CASK, ENERGY, DEPT OF

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance  
PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352

## DOCKET 71-5507 MODEL HFIR SPENT FUEL ELEMENT SHIPPING CASK, ENERGY,

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance  
PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352

## DOCKET 71-5552 MODEL GAS CYLINDER FIRE IMPACT SHIELD, ENERGY, DEPT.

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance  
PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352

## DOCKET 71-5595 MODEL L&amp;M ORNL URANIUM SHIELDED CASK, ENERGY, DEPT OF

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance  
PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352

8306240033 Advises that questions re structural integrity of Model L casks resolved by replacing stainless steel closure bolts w/ASIC 4340 quenched & tempered steel bolts Questions re containment & testing resolved w/issuance of revised SARF  
TRAVIS, W H Energy, Dept of 83/06/10 MACDONALD, C E Transportation Branch 2pp 18987 230

--8306240044 Certificate of Compliance 5595, Rev 4, for Models L & M  
TRAVIS, W H Energy, Dept of 83/06/10 46pp 18987 232

## DOCKET 71-5597 MODEL TUNGSTEN SHIELDED CASK, ENERGY, DEPT OF

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance  
PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352

## DOCKET 71-5607 MODEL T-2, ENERGY, DEPT OF

8306290610 Notifies that registration for Model OE T-2 still valid, in response to 830502 ltr Registration for Model HFIR not yet issued by NRC  
MACDONALD, C E Transportation Branch 83/06/21 DEIGL, H J Texas A&M Univ, College Station, TX 1p 19047 082

## DOCKET 71-5608 MODEL BR 63 0101, ENERGY, DEPT OF

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance  
PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352

## DOCKET 71-5641 MODEL UNC-2500, UNITED NUCLEAR CORP

8306080022 Application to amend Certificate of Compliance 5641 incorporating listed changes re stated dry & wet safe quantities per Amend 19  
KIRK, W F United Nuclear Corp 83/04/25 MACDONALD, C E Transportation Branch 2pp 18787 317

8306140790 Forwards request for addl info re 830425 application for amend to Model UNC-2500 packaging contents Response schedule requested within 30 days  
MACDONALD, C E Transportation Branch 83/05/31 KIRK, W F United Nuclear Corp 2pp 18845 325

8306170447 Forwards request for addl info re 830425 supplemented application for amend to Model UNC-2500 Response schedule requested within 30 days  
MACDONALD, C E Transportation Branch 83/06/08 KIRK, W F United Nuclear Corp 2pp 18907 324

## DOCKET 71-5645 MODEL AL-L B, ENERGY, DEPT OF

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance  
PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352

## DOCKET 71-5753 MODEL ORNL LOOP TRANSPORT CASK, ENERGY, DEPT OF

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance  
PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352

# DOCKETED ITEMS

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DOCKET 71-5795 MODEL NONE, ENERGY, DEPT OF

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance  
PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352

DOCKET 71-5796 MODEL 181375, 181361, ADVANCED MEDICAL SYSTEMS, INC

830620046B Forwards Change 3, consisting of revised pages & drawings, to Certificate of Compliance 5796 showing four bolts on each side of tie down assembly bolt into machine irradiator head, in response to 821229 & 830225 ltrs  
IRWIN, H R ATC Medical Technology, Inc 83/05/03 MACDONALD, C Transportation Branch 24pp 18715 210

8306210445 Requests revised analysis showing internal support sys capable of withstanding 30 ft corner drop per 821101 application for amend to Model 181375 packaging  
MACDONALD, C E Transportation Branch 83/06/15 IRWIN, H R Advanced Medical Systems, Inc 1p 18735 355

DOCKET 71-5828 MODEL TREAT, ENERGY, DEPT OF

8306220184 Forwards Rev 2 to Certificate of Compliance 5828 for Model TREAT  
MACDONALD, C E Transportation Branch 83/06/09 BARRACLOUGH, E Energy, Dept of 1p 18777 334

--8306220190 Certificate of Compliance 5828, Rev 2, for Model TREAT Approval record encl  
MACDONALD, C E Transportation Branch 83/06/09 3pp 18777 335

DOCKET 71-5885 MODEL AL-L 11, ENERGY, DEPT OF

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance  
PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352

DOCKET 71-5907 MODEL ORNL IN PILE CAPSULE, ENERGY, DEPT OF

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance  
PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352

DOCKET 71-5957 MODEL BMI-1, BATTELLE COLUMBUS LABORATORY

8306030045 Requests registration as user of Model BMI  
DEIGL, H J Texas A&M Univ, College Station, TX 83/05/13 MACDONALD, C E Transportation Branch 1p 18733 190

DOCKET 71-5971 MODEL GE-200, GENERAL ELECTRIC CO

8306030029 Requests registration as user of Model GE-200  
MILLER, R I Sacramento Municipal Utility District 83/05/08 MACDONALD, C E Transportation Branch 1p 18733 172

DOCKET 71-6003 MODEL M-130, ENERGY, DEPT OF

8306030087 Forwards Rev 4 to Certificate of Compliance 6003 for Model M-130  
MACDONALD, C E Transportation Branch 83/05/25 ENGEL, W P Energy, Dept of 1p 18733 273

--8306030090 Certificate of Compliance 6003, Rev 4, for Model M-130.  
MACDONALD, C E Transportation Branch 83/05/25 4pp 18733 274.

8306140787 Forwards request for addl info re 810911 application for amend to Certificate of Compliance 6003 to include light water breeder reactor seed modules in Model M-130 Addl info should be submitted in form of revised pages  
MACDONALD, C E Transportation Branch 83/05/27 ENGEL, W P Energy, Dept of 2pp 18845 329

DOCKET 71-6088 MODEL D-38, OAK RIDGE NATIONAL LAB

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance  
PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352

DOCKET 71-6104 MODEL ANL-390-BPM, ENERGY, DEPT OF

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance  
PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352

DOCKET 71-6115 MODEL R1010-0032, ENERGY, DEPT OF

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance  
PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352

DOCKET 71-6142 MODEL BETTIS WASTE, ENERGY, DEPT OF

8306030022 Forwards Rev 1 to Certificate of Compliance 6142 for Model B-2  
MACDONALD, C E Transportation Branch 83/05/25 ENGEL, W P Energy, Dept of 1p 18733 168

--8306030027 Certificate of Compliance 6142, Rev 1, for Model Bettis Disposable Waste  
MACDONALD, C E Transportation Branch 83/05/25 3pp 18733 169

DOCKET 71-6244 MODEL 6244, CHEM-NUCLEAR SYSTEMS, INC

8306090070 Forwards Rev 4 to Certificate of Compliance 6244 for Model 6244  
MACDONALD, C E Transportation Branch 83/05/31 DEAL, R Chem-Nuclear Systems, Inc 3pp 18777 351

--8306090074 Certificate of Compliance 6244, Rev 4 for Model 6244  
MACDONALD, C E Transportation Branch 83/05/31 4pp 18777 354

DOCKET 71-6272 MODEL 6272, U S ECOLOGY

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance  
PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352

DOCKET 71-6745 MODEL ANL-402-BPM & 403-BPM, E I DU PONT DE NEMOURS

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance  
PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352

## DOCKETED ITEMS

## DOCKET 71-6546 MODEL FSU-1, GENERAL ATOMIC CO

8306210408 Application for amend to Certificate of Compliance 6546 to allow use of lead shielded pig within generic burial liners used w/FSU-1 cask, per 10CFR71 & IE Notice 83-10 QADR 55 safety analysis suppl. Addendum III & fee encl MOHRY, W R GA Technologies, Inc /General Atomic Co 83/05/18 MACDONALD, C E Division of Fuel Cycle & Material Safety 4pp 18748 030

--8306210415 "Consolidated Design Rept for Fort St Vrain Fuel Shipping Cask," QADR-55 Addendum III for May 1983 MOORE, R L, LABAR, M P, MOHRY, W R GA Technologies, Inc /General Atomic Co 83/05/31 72pp 18748 029

8306210447 Forwards request for addl info re 830518 application requesting amend to Model FSU-1 packaging Response within 30 days requested MACDONALD, C E Transportation Branch 83/06/16 MOHRY, W R GA Technologies, Inc /General Atomic Co 3pp 18935 35f

## DOCKET 71-6357 MODEL NNFD-10, DABCOCK &amp; WILCOX CO

8306290588 Requests registration as user of Model NNFD-10. IDEKER, R L Nuclear Fuel Services, Inc (subs of Getty Oil Co) 83/06/19 MACDONALD, C E Transportation Branch 1p 19047 198

## DOCKET 71-6400 MODEL 6400, WESTINGHOUSE ELECTRIC CORP

8306010001 Forwards Rev 3 to SAR for packaging Super Tiger shipping container as adapted for light-water breeder reactor-type fuel rods Concurrence requested by 830/04 ENOEL, W P Energy, Dept of 83/04/22 MACDONALD, C E Transportation Branch 2pp 18687 192

--8306010085 Rev 3 to SAR for packaging Super Tiger shipping container as adapted for light-water breeder reactor-type fuel rods PLUMMER, D E, ZUCKER, C E Energy, Dept of WAPD-LP(IE)-220 R03 83/02/28 120pp 18687 184

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance PRICHARD, R P Energy, Dept of 83/05/31, MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352

## DOCKET 71-6421 MODEL CBE-14, ENRGV, DEPT OF

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352

## DOCKET 71-6550 MODEL 6-08-1, ENERGY, DEPT OF

8306170465 Requests for Model 6-6-5-1, documents referenced by Certificate of Compliance 6550 within 45 days of ltr date, to complete review of LBL 830803 renewal application MACDONALD, C E Transportation Branch 83/06/08 JACKSON, C D Energy, Dept of 1p 18894 362

## DOCKET 71-6553 MODEL PADUCAH TIGER, ENERGY, DEPT OF

8306140744 Forwards Rev 1 to Certificate of Compliance 6553 for Model Paducah Tiger MACDONALD, C E Transportation Branch 83/06/03 BLALOCK, L Energy, Dept of 2pp 18845 345

--8306140750 Certificate of Compliance 6553, Rev 1, for Model Paducah Tiger MACDONALD, C E Transportation Branch 83/06/03 4pp 18845 347.

## DOCKET 71-6574 MODEL HN-200, HJTIMAN NUCLEAR &amp; DEVELOPMENT CORP

8306020626 Notification of registration as user of Models HN-100S, HN-100, Series 1, HN-100, Series 3 & HN-200 in response to 830330 request MACDONALD, C E Transportation Branch 83/05/23 FAY, C W Wisconsin Electric Power Co 1p 18716 345

## DOCKET 71-6601 MODEL CNS 8-120, CHEM-NUCLEAR SYSTEMS, INC

8306240372 Corrects util name & address on list of registered users of Rev 10 to Certificate of Compliance 6601 for Model CNS 8-120 packaging QAUNY, R D Consolidated Edison Co of New York, Inc 83/05/24 MACDONALD, C E Transportation Branch 3pp 18987 359

8306090004 Forwards Rev 11 to Certificate of Compliance 6601 for Model CNS 8-120 MACDONALD, C E Transportation Branch 83/05/31 DEAL, R Chem-Nuclear Systems, Inc 4pp 18798 245

--8306090006 Certificate of Compliance 6601, Rev 11 for Model CNS 8-120 MACDONALD, C E Transportation Branch 83/05/31 3pp 18748 247

## DOCKET 71-6613 MODEL 702, TECHNICAL OPERATIONS, INC

8306240440 Requests issuance of IAEA certificate of competent authority for Certificate of Compliance 6613 for Type B(u) packaging, Model 702, for use in conjunction w/Model 849 special form source assembly MUNRO, J J Technical Operations, Inc 83/05/16 RAWL, R Transportation, Dept of 1p 18797 273

## DOCKET 71-6639 MODEL MH-1A, ENRGV, DEPT OF

8306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division of Fuel Cycle & Material Safety 2pp 18908 352.

## DOCKET 71-6679 MODEL 6679, U S ECOLOGY

8306030105 Requests extension until 830701 to submit addl info re consolidated application for Certificate of Compliance 6679 WALLER, N K US Ecology, Inc (formerly Nuclear Engineering) 83/05/18 MACDONALD, C E Transportation Branch 1p 18793 296

## DOCKET 71-6698 MODEL NFS-4, NUCLEAR FUEL SERVICES, INC

8306230123 FOIA request for five categories of documents re spent fuel at facilities AUDIN, L Affiliation Unknown 83/03/05 Office of Administration 2pp 18982 045 24X Fiche 50-014, 83/03/05, 8306230123

8306230129 Responds to FOIA request for five categories of documents re spent fuel at facilities App A & B documents respond to Items 1, 2, 4 & 5 Forwards App B Documents 1 & 5-11. No documents located for Item 3 FELTON, J H Division of Rules and Records 83/04/13 AUDIN, L Affiliation Unknown 3pp 18982 047 24X Fiche 50-014, 83/04/13, 8306230129

## DOCKET 71-6717 MODEL 6717-B, QAMMA INDUSTRIES

8306020585 Forwards, for approval, GA for Radioactive Matl Package 0302 Rev 0 Requests registration as user of Model 6717-B w/o encl JONES, K C Associated Piping & Engineering Corp (subs. of Johnson Controls, Inc) 83/05/19 MACDONALD, C E Transportation Branch 1p 18715 061.

# DOCKETED ITEMS

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DOCKET 71-9006 MODEL 500-SU, AUTOMATION INDUSTRIES, INC.

8306240438 Ack receipt of 830517 ltr requesting amend to Certificate of Compliance 9006 Minor amend fee required  
JACKSON, G License Fee Management Branch 83/06/07 SANTORO, M P  
Automation Industries, Inc 2pp 18797 174

--8306240441 Forwards amend fee per 830517 request for addition of shielding plates to Model 500-SU, Ir-192 source changer, under Certificate of Compliance 9006  
MAYBERRY, G B Automation Industries, Inc 83/06/02  
MACDONALD, C L Transportation Branch 2pp 18797 176

--8306240445 Application for amend to Certificate of Compliance 9006, adding shielding plates to Model 500-SU, Ir-192 source changer w/two oversize drawings Aperture cards are available in PDR  
SANTORO, M P Automation Industries, Inc 83/05/19  
MACDONALD, C L Transportation Branch 2pp 18797 178

DOCKET 71-9010 MODEL NLI-1/2, NI INDUSTRIES, INC

8306240447 Application for amend to Rev 9 to Certificate of Compliance 9010 to allow transport of PWR fuel assembly w/max average burnup of 56,000 MWD/MTU & min cooling time of 450 days prior to shipment  
JOHNSON, C R Nuclear Assurance Corp 83/05/24 MACDONALD, C L  
Transportation Branch 2pp 18798 114

8306090034 Forwards Rev 10 to Certificate of Compliance 9010 for Model NLI-1/2  
MACDONALD, C E Transportation Branch 83/05/27 JOHNSON, C R  
Nuclear Assurance Corp 3pp 18798 011

--8306090037 Certificate of Compliance 9010, Rev 10, for Model NLI-1/2  
MACDONALD, C E Transportation Branch 83/05/27 6pp 18798 014

DOCKET 71-9015 MODEL TN-B, OL, NO USERS

8306240375 Requests rev to Certificates of Compliance 9015 & 9016 to allow use of component spacers to properly position fuel within fuel compartments of TN-B, TN-B1 & TN-9 packagings  
GOLDMANN, K Transnuclear, Inc 83/05/27 MACDONALD, C L  
Transportation Branch 3pp 18787 315

8306090278 Forwards Rev 5 to Certificate of Compliance 9015 for Models TN-B & TN-OL  
MACDONALD, C E Transportation Branch 83/06/03 GOLDMANN, K  
Transnuclear, Inc 1p 18810 040

--8306090279 Certificate of Compliance 9015, Rev 5, for Models TN-B & TN-OL  
MACDONALD, C L Transportation Branch 83/06/03 6pp 18810 041

DOCKET 71-9016 MODEL TN-9, NO USERS

8306240375 Requests rev to Certificates of Compliance 9015 & 9016 to allow use of component spacers to properly position fuel within fuel compartments of TN-B, TN-B1 & TN-9 packagings  
GOLDMANN, K Transnuclear, Inc 83/05/27 MACDONALD, C E  
Transportation Branch 3pp 18787 315

8306090408 Forwards Rev 3 to Certificate of Compliance 9016 for Model TN-9  
MACDONALD, C E Transportation Branch 83/06/03 GOLDMAN, K  
Transnuclear, Inc 1p 18797 176

--8306090411 Certificate of Compliance 9016, Rev 3, for Model TN-9  
MACDONALD, C E Transportation Branch 83/06/03 3pp 18792 177

DOCKET 71-9017 MODEL SNAP-23A 1000, NAVY, DEPT OF

8306080326 Requests renewal of Certificate of Compliance 9017 for SNAP-23A Model 1000 shipping package w/expiration date of 880331 Amend to QA program to include Certificate of Compliance 9017 for SNAP-23A also requested  
SHOEMAKER, B Navy, Dept of 83/05/03 ODEGAARDEN, R  
Transportation Branch 2pp 18791 001

--8306080334 Forwards Certificate of Compliance 9017, Rev 1, for SNAP-23A Model 1000 shipping package  
MACDONALD, C L Transportation Branch 77/03/29 HENDRIX, G W  
Navy, Dept of 2pp 18791 004

--8306080336 Certificate of Compliance 9017, Rev 1, for SNAP-23A Model 1000 shipping package  
MACDONALD, C L Transportation Branch 77/03/29 3pp 18791 006

--8306080339 SER supporting use of SNAP-23A Model 1000 shipping package by Dept of Navy Supporting documentation encl W/15 oversize drawings Aperture cards are available in PDR  
MACDONALD, C L Atomic Energy Commission, Directorate of Licensing  
74/09/30 4pp 18791 009

--8306080340 Application for Certificate of Compliance 9017 for SNAP-23A, Model 1000  
\* Hittman Nuclear & Development Corp (subs Hittman Corp ),  
74/04/19 120pp 18791 013

--8306080342 Supplemental application for Certificate of Compliance 9017 for SNAP-23A, Model 1000  
\* Hittman Nuclear & Development Corp (subs Hittman Corp )  
74/08/28 76pp 18791 141

8306150239 Forwards Rev 2 to Certificate of Compliance 9017 for Model SNAP-23A  
MACDONALD, C E Transportation Branch 83/06/03 Navy, Dept of  
1p 18870 050

--8306150240 Certificate of Compliance 9017, Rev 2, for Model SNAP-23A  
MACDONALD, C E Transportation Branch 83/06/03 4pp 18870 051

DOCKET 71-9029 MODEL 676 & 676E, TECHNICAL OPERATIONS, INC

8306030041 Notification of registration as user of Models 676, 676E, 650, 640, 640E, 680, 715, 920, 850 & MRC-20WC in response to 830412 request  
MACDONALD, C E Transportation Branch 83/05/23 KRUZIC, R W  
Chicago Bridge & Iron Co 1p 18733 107

DOCKET 71-9032 MODEL 650, TECHNICAL OPERATIONS, INC

8306030041 Notification of registration as user of Models 676, 676E, 650, 640, 640E, 680, 715, 920, 850 & MRC-20WC in response to 830412 request  
MACDONALD, C E Transportation Branch 83/05/23 KRUZIC, R W  
Chicago Bridge & Iron Co 1p 18733 107

DOCKET 71-9033 MODEL 660 & 660L, TECHNICAL OPERATIONS, INC

8306240401 Requests registration as user of Model 660  
NEAL, T P Consumers Power Co 83/05/26 MACDONALD, C E  
Transportation Branch 1p 18797 353

DOCKET 71-9035 MODEL 680 & 680E, TECHNICAL OPERATIONS, INC

8306030041 Notification of registration as user of Models 676, 676E, 650, 640, 640E, 680, 715, 920, 850 & MRC-20WC in response to 830412 request  
MACDONALD, C E Transportation Branch 83/05/23 KRUZIC, R W  
Chicago Bridge & Iron Co 1p 18733 107

DOCKET 71-9039 MODEL 715, TECHNICAL OPERATIONS, INC

8306030041 Notification of registration as user of Models 676, 676E, 650, 640, 640E, 680, 715, 920, 850 & MRC-20WC in response to 830412 request  
MACDONALD, C E Transportation Branch 83/05/23 KRUZIC, R W  
Chicago Bridge & Iron Co 1p 18733 107

DOCKET 71-9056 MODEL SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO

8306030053 Informs that 830419 application for amend to Certificate of Compliance 9056 requires Fee Request classified as minor amend  
JACKSON, G License Fee Management Branch 83/05/05 DICHARRY, R F  
Source Production & Equipment Co, Inc 2pp 18733 199

--8306030057 Requests amend to Certificate of Compliance 9056, requiring use of overpack, consisting of 12 gallon, 24 gauge drum fitted w/lock ring top  
DICHARRY, R F Source Production & Equipment Co, Inc 83/04/19  
MACDONALD, C L Transportation Branch 1p 18733 201

## DOCKETED ITEMS

8306170464 Requests addl info re 830419 application for amend to Model SPEC 2-T Unique model number should be designated for overpack & contents Response schedule requested within 30 days of ltr date  
MACDONALD, C E Transportation Branch 83/06/08 DICHARRY, R F  
Source Production & Equipment Co., Inc 1p 18706 348

## DOCKET 71-9070 MODEL N-55, ENERGY, DEPT OF

8306080382 Issues amend to Certificate of Compliance 9070 for Model N-55, authorizing one-time shipment of Pu fluoride neutron source containing 35 Ci Pu-238  
MACDONALD, C E Transportation Branch 83/06/03 NARDI, A J  
Westinghouse Electric Corp 2pp 18785 360

## DOCKET 71-9080 MODEL 9080, HITTMAN NUCLEAR &amp; DEVELOPMENT CORP

8306020528 Advises that encl Hittman Nuclear & Development Corp 830422 application for renewal of Certificate of Compliance 9080 & associated proprietary SARs & drawings should be placed in PDR  
MACDONALD, C E Transportation Branch 83/05/13 SCOTT, S. Document  
Management Branch 1p 18702 001

--8306020533 Forwards application for renewal of Certificate of Compliance 9080, authorizing use of HN-600 & NUPAC 7-100 casks.  
MALLORY, C W Hittman Nuclear & Development Corp (subs Hittman Corp.) 83/04/22, MACDONALD, C Transportation Branch 2pp 18702-002

--8306020540 Application for renewal of Certificate of Compliance 9100, authorizing use of HN-600 & NUPAC 7-100 casks w/seven oversize drawings Aperture cards are available in PDR  
\* Hittman Nuclear & Development Corp (subs Hittman Corp.)  
83/04/22 6pp 18702-004

--8306020592 Rev 0 to "SAR for 9080 Radwaste Shipping Cask"  
PETTIGREW, M Hittman Nuclear & Development Corp (subs Hittman Corp.) STD-R-02-011 R00 83/04/23 76pp 18702 012

8306020635 Informs that Rev 4 to Certificate of Compliance 9080 for Model 9080 will not expire until determination made by Commission Application for renewal should be submitted in timely manner.  
MACDONALD, C E Transportation Branch 83/05/23 RONE, B B Hittman Nuclear & Development Corp (subs Hittman Corp.) 4pp 18716 334

8306290601 Forwards request for addl info in response to 830422 application for renewal of Certificate of Compliance 9080 for Model 9080. Info should be submitted within 60 days  
MACDONALD, C E Transportation Branch 83/06/20 MALLORY, C W  
Hittman Nuclear & Development Corp (subs Hittman Corp.) 3pp 19047-092

## DOCKET 71-9086 MODEL HN-100, SERIES 1, HITTMAN NUCLEAR &amp; DEV CORP.

8306020626 Notification of registration as user of Models HN-100B, HN-100, Series 1, HN-100, Series 3 & HN-200 in response to 830330 request.  
MACDONALD, C E Transportation Branch 83/05/23 FAY, C W  
Wisconsin Electric Power Co 1p 18716 345

## DOCKET 71-9089 MODEL HN-100B, HITTMAN NUCLEAR &amp; DEVELOP CORP

8306020626 Notification of registration as user of Models HN-100B, HN-100, Series 1, HN-100, Series 3 & HN-200 in response to 830330 request.  
MACDONALD, C E Transportation Branch 83/05/23 FAY, C W  
Wisconsin Electric Power Co 1p 18716 345

8306130177 Advises that encl Hittman Nuclear & Development Corp 830516 application for renewal of Certificate of Compliance 9089 & associated proprietary SARs & drawings should be placed in PDR  
MACDONALD, C E Transportation Branch 83/06/03 SCOTT, S Document  
Management Branch 1p 18830 184

--8306130185 Forwards application for renewal of Certificate of Compliance 9089, authorizing use of Model HN-100B  
MALLORY, C W Hittman Nuclear & Development Corp (subs Hittman Corp.) 83/05/16 MACDONALD, C Transportation Branch 1p 18830-185

--8306130198 Application for renewal of Certificate of Compliance 9089, authorizing use of Model HN 100B w/Rev 0 to "SAR for HN-100B, Radwaste Shipping Cask" & two oversize drawings Aperture cards are available in PDR  
\* Hittman Nuclear & Development Corp (subs Hittman Corp.)  
83/05/16 4pp 18830 184

--8306130212 Rev 0 to "SAR for HN 100B Radwaste Shipping Cask"  
PETTIGREW, M Hittman Nuclear & Development Corp (subs Hittman Corp.) STD-R-02-012 R00 83/05/12 78pp 18810 192

## DOCKET 71-9096 MODEL CNS 21-300, (CHEM-NUCLEAR SYSTEMS, INC

8306090202 Advises that response to 830503 request for addl info re Model CNS-21-300 amend request will be submitted by 830701  
POPPE, L K Chem-Nuclear Systems, Inc 83/05/27 MACDONALD, C E  
Transportation Branch 1p 18809 234

8306280101 Summary of 830614 meeting w/Chem-Nuclear, Inc in Silver Spring, MD re proposed use of temporary shielding in Model CNS 21-300  
DEEGARDEN, R H Transportation Branch 83/06/20 Transportation  
Branch 2pp 19042 300

## DOCKET 71-9100 MODEL KKP-20-4950, KERR MCGEL NUCLEAR CORP

8306240459 Notification of registration as user of Model KKP 20 4950, in response to 830414 request  
MACDONALD, C E Transportation Branch 83/06/20 O'NEA, P D  
Rhône-Poulenc, Inc 1p 18977 255

## DOCKET 71-9108 MODEL CNS 6-75, CHEM-NUCLEAR SYSTEMS, INC

8306210250 Application for renewal of Certificate of Compliance 9108, authorizing use of CNS 6-75 cask for shipment of radwaste  
Rev 1 to "SAR for Chem-Nuclear Sys, Inc Model CNS 6-75 Type A Radwaste Shipping Cask" encl  
POPPE, L K Chem-Nuclear Systems, Inc 83/05/31 MACDONALD, C E  
Transportation Branch 1p 18921 244

--8306210256 Rev 1 to "SAR for Chem-Nuclear Sys, Inc Model CNS 6-75 Type A Radwaste Shipping Cask"  
\* Chem-Nuclear Systems, Inc 83/05/20 53pp 18921 245

## DOCKET 71-9110 MODEL MX-1C-100, MAGNAFLUX CORP

8306240342 Application for renewal of Certificate of Compliance 9110, Rev 0, for Model MX-1C-100  
ROSAUER, P J Affiliation Unknown 83/06/02 MACDONALD, C E  
Transportation Branch 2pp 18999 104

8306170455 Forwards Rev 1 to Certificate of Compliance 9110 for Model MX-1C-100  
MACDONALD, C E Transportation Branch 83/06/09 ROSAUER, P J  
Magnaflux Corp (subs of Peabody Galion Corp.) 2pp 18901 317

--8306170456 Certificate of Compliance 9110, Rev 1, for Model MX-1C 100 Approval record encl  
MACDONALD, C E Transportation Branch 83/06/09 3pp 18907 319

## DOCKET 71-9111 MODEL CNS 6-80-2, CHEM-NUCLEAR SYSTEMS, INC

8306020840 Requests addl info re 830303 amend application for Model CNS 6-80-2 Response requested in 30 days of receipt of ltr  
MACDONALD, C E Transportation Branch 83/05/25 DEAL, R  
Chem-Nuclear Systems, Inc 2pp 18702 321

8306090001 Forwards Rev 6 to Certificate of Compliance 9111 for Model CNS 6-80-2  
MACDONALD, C E Transportation Branch 83/05/31 SIMCHUK, J D  
Nuclear Packaging, Inc 3pp 18798 322

--8306090002 Certificate of Compliance 9111, Rev 6, for Model CNS 6-80-2  
MACDONALD, C E Transportation Branch 83/05/31 4pp 18798 325

8306170458 Requests consolidated application w/drawings, incorporating previous submittals, within 30 days of expiration date of Certificate of Compliance 9111 for Model CNS 6-80-2  
MACDONALD, C E Transportation Branch 83/06/08 SIMCHUK, J D  
Nuclear Packaging, Inc 1p 18906 359

# DOCKETED ITEMS

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DOCKET 71-9132 MODEL T-3, ENERGY, DEPT OF

8306170462 Requests registration as user of Model T-3 in response to 830602 request  
PRICHARD, R P Energy, Dept of 83/06/02 MACDONALD, C E  
Transportation Branch 1p 18706 351

8306240455 Notification of registration as user of Model T-3, in response to 830602 request  
MACDONALD, C E Transportation Branch 83/06/20 Energy, Dept of 1p 18997 257

8306240485 Notification of registration as user of Model T-3, in response to 830602 request  
MACDONALD, C E Transportation Branch 83/06/20 TERRV, W E Union Carbide Corp 1p 18998 060

DOCKET 71-9133 MODEL C-10, GAMMA INDUSTRIES

8306030038 Requests registration as user of Model C-10  
EVANS, W A Capitol Steel Corp 83/05/05 MACDONALD, C E  
Transportation Branch 1p 18733 179

DOCKET 71-9134 MODEL ETR, EXXON NUCLEAR IDAHO CO

8306160664 Requests Certificate of Compliance 9134 be revised to permit shipment of unirradiated reactor fuel other than ETR & QTR fuel elements Technical evaluation encl  
PRICHARD, R P Energy, Dept of 83/06/02 MACDONALD, C E  
Transportation Branch 5pp 10892 002

--8306160667 Certificate of Compliance 5705, Rev 2, for Models ATR & ETR fuel element shipping containers  
WILLIAMS, C C Energy, Dept of 82/10/25 4pp 10892 007

--8306160670 "ETR Fuel Element Shipping Container Addendum to PR-T-79-011 (TR-466)," internal technical report  
SMITH, M L EG&G, Inc PR-T-79-012 R01 82/12/02 33pp  
18884 217

DOCKET 71-9135 MODEL CENTURY 8 & 8A, CCN UNIV 8 & 8A, GAMMA IND

8306240381 Requests registration as user of Models Century 8A, IR-50 & IR-100  
CORBESIA, D M Cherne Contracting Corp 83/06/06 MACDONALD, C E  
Transportation Branch 1p 18987 354

DOCKET 71-9141 MODEL 900, TECHNICAL OPERATIONS, INC

8306160639 Informs that Model NRC-20WC vs. Package Number USA/9141/B in error Model number should be 900 Requests issuance of confirmation ltr covering model number  
KRUZIC, R W Chicago Bridge & Iron Co 83/06/02 MACDONALD, C E  
Transportation Branch 2pp 18894 342

8306240456 Notification of registration as user of Model 900, in response to 830602 request  
MACDONALD, C E Transportation Branch 83/06/20 KRUZIC, R W  
Chicago Bridge & Iron Co 1p 18997 256

DOCKET 71-9142 MODEL MRC-20WC, MONSANTO RESEARCH CORP

8306030041 Notification of registration as user of Models 676, 676E, 650, 660, 660E, 680, 715, 920, 850 & MRC-20WC in response to 830412 request  
MACDONALD, C E Transportation Branch 83/05/23 KRUZIC, R W  
Chicago Bridge & Iron Co 1p 18733 187

DOCKET 71-9143 MODEL 920, TECHNICAL OPERATIONS, INC.

8306030041 Notification of registration as user of Models 676, 676E, 650, 660, 660E, 680, 715, 920, 850 & MRC-20WC in response to 830412 request  
MACDONALD, C E Transportation Branch 83/05/23 KRUZIC, R W  
Chicago Bridge & Iron Co 1p 18733 187

DOCKET 71-9147 MODEL 850, TECHNICAL OPERATIONS, INC

8306030041 Notification of registration as user of Models 676, 676E, 650, 660, 660E, 680, 715, 920, 850 & MRC-20WC in response to 830412 request  
MACDONALD, C E Transportation Branch 83/05/23 KRUZIC, R W  
Chicago Bridge & Iron Co 1p 18733 187

DOCKET 71-9151 MODEL HN-100, SERIES 3, HITTMAN NUCLEAR & DEV CORP

8306020626 Notification of registration as user of Models HN-100B, HN-100, Series 1, HN-100, Series 3 & HN-200 in response to 830330 request  
MACDONALD, C E Transportation Branch 83/05/23 FAY, C W  
Wisconsin Electric Power Co 1p 18716 345

8306150143 Notification of registration as user of Models HN-100 Series 3 & CNS 14-170 Series III in response to 830228 request  
MACDONALD, C E Transportation Branch 83/06/09 MUROLF, D  
Northern States Power Co 1p 18872 091

DOCKET 71-9152 MODEL CNS 1-13C11, CHEM-NUCLEAR SYSTEMS, INC

8306020711 Notification of registration as user of Model CNS 1-13C 11 in response to 830309 request  
MACDONALD, C E Transportation Branch 83/05/23 BRACKEN, K W  
Energy, Dept of 1p 18715 319

DOCKET 71-9156 MODEL IR-50, INDUSTRIAL NUCLEAR CO

8306170461 Forwards info on IAEA B(U) certification of devices, per request Requirements listed in IAEA Safety Std & adequately addressed in application  
GAINES, T M Industrial Nuclear Co 83/05/31 RAWL, R  
Transportation, Dept of 2pp 18706 352

8306240381 Requests registration as user of Models Century 8A, IR-50 & IR-100  
CORBESIA, D M Cherne Contracting Corp 83/06/06 MACDONALD, C E  
Transportation Branch 1p 18987 354

DOCKET 71-9157 MODEL IR-100, INDUSTRIAL NUCLEAR CO

8306170461 Forwards info on IAEA B(U) certification of devices, per request Requirements listed in IAEA Safety Std & adequately addressed in application  
GAINES, T M Industrial Nuclear Co 83/05/31 RAWL, R  
Transportation, Dept of 2pp 18706 352

8306240381 Requests registration as user of Models Century 8A, IR-50 & IR-100  
CORBESIA, D M Cherne Contracting Corp 83/06/06 MACDONALD, C E  
Transportation Branch 1p 18987 354

DOCKET 71-9159 MODEL; NUPAC SERIES A, NUCLEAR PACKING, INC.

8306030135 Expresses appreciation to Transportation Certification Branch for cooperation & assistance during licensing process  
SINCHUK, J D Nuclear Packaging, Inc. 83/05/04 MACDONALD, C E  
Transportation Branch 1p 18733 308

DOCKET 71-9163 MODEL GNS-20, GULF NUCLEAR, INC

8306210305 Forwards pertinent drawings of shipping shield, insert & plug  
HOPCRAFT, C P Gulf Nuclear, Inc 83/06/03 MACDONALD, C E  
Division of Fuel Cycle & Material Safety. 12pp 18720 351

DOCKET 71-9165 MODEL 855, TECHNICAL OPERATIONS, INC.

8306030489 Forwards addl info on Model 855 Type B package in response to 820729 request  
MUNRO, J J Technical Operations, Inc 83/05/12 MACDONALD, C E  
Transportation Branch. 13pp 18735 270



## DOCKETED ITEMS

--B306030492 Forward request for addl info re B20521 application for Certificate of Compliance 9163 for Model B55 packaging Addl info should be submitted in form of revised pages  
MACDONALD, C E Transportation Branch 82/07/29 MUNRO, J J  
Technical Operations, Inc 2pp 18715 244

B306220199 Forwards request for addl info re B20521 application & B30512 supp; for approval of Model B55 packaging Submittal schedule requested in 30 days  
MACDONALD, C E Transportation Branch 83/06/16 MUNRO, J J  
Technical Operations, Inc 2pp 18751 038

DOCKET 71-9174 MODEL F-147, ATOMIC ENERGY OF CANADA, LTD

B306220185 Forwards request for addl info re B30224 application for approval of Model F-147 packaging Submittal schedule requested within 30 days  
MACDONALD, C E Transportation Branch 83/06/15 RIDOUT, E F  
Canada, Atomic Energy Control Board 2pp 18777 332

DOCKET 71-9176 MODEL NUPAC 14/210L & 14/210H, NUCLEAR PACKAGING, INC

B306030135 Expresses appreciation to Transportation Certification Branch for cooperation & assistance during licensing process  
SIMCHUK, J D Nuclear Packaging, Inc 83/05/04 MACDONALD, C E  
Transportation Branch 1p 18733 308

B306030042 Requests registration as user of Model NUPAC 14/210H  
NIX, H C Georgia Power Co 83/05/13 MACDONALD, C E  
Transportation Branch, 1p 18733 188

B306080345 Requests registration as user of Model 14-210H  
EBENHACK, D G Chem-Nuclear Systems, Inc 83/05/26 MACDONALD, C  
Transportation Branch 1p 18787 362

DOCKET 71-9178 MODEL NUPAC 7/100, NUCLEAR PACKAGING, INC

B306030135 Expresses appreciation to Transportation Certification Branch for cooperation & assistance during licensing process  
SIMCHUK, J D Nuclear Packaging, Inc 83/05/04 MACDONALD, C E  
Transportation Branch 1p 18733 308

DOCKET 71-9179 MODEL NUPAC 6/100L & 6/100 H, NUCLEAR PACKAGING, INC

B306030135 Expresses appreciation to Transportation Certification Branch for cooperation & assistance during licensing process  
SIMCHUK, J D Nuclear Packaging, Inc 83/05/04 MACDONALD, C E  
Transportation Branch 1p 18733 308

DOCKET 71-9182 MODEL HUSMAN IRRADIATOR, AGRICULTURE, DEPT OF

B306070453 Forwards "SAR for Husman Irradiator to 10CFR71 Type B Packaging Requirements " Packaging to be used by USDA  
STREUTKER, B R Nuclear Packaging, Inc 83/05/16 MACDONALD, C E  
Transportation Branch 1p 18781 001

--B306070455 "SAR For Husman Irradiator to 10CFR71 Type B Packaging Requirements "  
\* Nuclear Packaging, Inc 83/05/16 129pp 18781 002

--B306070458 Advises that Nuclear Packaging, Inc will be forwarding, under separate cover, SAR for new Husman Irradiator Requests issuance of license & IAEA Certificate of Competent Authority for shipment of radioactive matl  
JARRETT, R D Agriculture, Dept of 83/04/27 WEISS, D License  
Fee Management Branch 3pp 18781 131

DOCKET 71-9508 MODEL DOT SPIC 6M, ENERGY, DEPT OF

B306150326 Forwards list of addl info required re B00005 application requesting Certificate of Compliance authorizing shipment of polystyrene PU compacts in Model 6M packaging  
MACDONALD, C E Transportation Branch 83/06/06 PRICHARD, R P  
Energy, Dept of 2pp 18867 357

DOCKET 71-9510 MODEL OPHS, ENERGY, DEPT OF

B306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance  
PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division  
of Fuel Cycle & Material Safety 2pp 18908 352

DOCKET 71-9851 MODEL LITHIUM HYDROXIDE FIRE/IMPACT SHIELD, ENERGY,

B306200022 Submits lists of SAR packages for which DOE no longer intends to pursue certificates of compliance Also lists SARPs for which DOE intends to pursue issuance of certificates of compliance  
PRICHARD, R P Energy, Dept of 83/05/31 MACDONALD, C Division  
of Fuel Cycle & Material Safety 2pp 18908 352

DOCKET 71-9852 MODEL DT-14, ENERGY, DEPT OF

B306020488 Notification of registration as user of Models DT-14B & NP1-67-0442 in response to B30218 & 0372 requests  
MACDONALD, C E Transportation Branch 83/05/25 ANSELMO, A A  
EG&O, Inc 1p 18715 200

## LICENSING OF INDEPENDENT SPENT FUEL STORAGE

DOCKET 72-0001 MORRIS OPERATIONS, GENERAL ELECTRIC CO

B306030426 Submits annual consolidated SAR update  
DAWSON, D M General Electric Uranium Management Corp 83/05/13  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety 2pp  
18735 346

B306240484 Suggests withdrawal of rev to QA Plan NEDO-20776, for further editing before resubmission Response by B30708 requested  
ROBERTS, J P Advanced Fuel & Spent Fuel Licensing Branch 83/06/20  
DAWSON, D M General Electric Co 1p 18778 067

# NONDOCKETED ITEMS

## 10CFR COMMMISSION MEETING RECORDS

8303110499 Board Notification 83-87 forwards info item re design verification program  
EISENHUT, D G Division of Licensing 83/06/27 PALLADINO, N J,  
QILINSKY, V J, ROBERTS, T M Commissioners 2pp 19053 035 24X  
Fiche 50-275, 83/06/27, 8303110499

--8306290470 Transcript of 830617 public meeting in Bethesda, MD re design verification program Pp 1-45  
\* Commissioners 83/06/17 48pp 24X Fiche 50-275, 83/06/27, 8303110499

8306020371 Transcript of Commission 830527 public briefing in Washington, DC re plant reliability data sys Pp 1-60  
Supporting documentation encl  
\* Commissioners 83/05/27 116pp 18714 247

8306020700 Transcript of Commission 830527 discussion & possible vote in Washington, DC on full power OL Pp 1-83 Supporting documentation encl  
\* Commissioners 83/05/27 112pp 18717 046 24X  
Fiche 50-370, 83/05/27, 8306020700

8306020709 Transcript of Commission 830526 meeting in Washington, DC, re emergency planning & preparedness Pp 1-117 Supporting documentation encl  
\* Commissioners 83/05/26 236pp 18714 001 24X  
Fiche 50-247, 83/05/26, 8306020709

8306030157 Staff requirements memo informing of Commission 830513 briefing in Washington, DC on NUREG-1000, "Generic Implications of ATWS Events at Salem Nuclear Power Plant " Operating criteria requested  
CHILK, S J Office of the Secretary of the Commission M830518  
83/05/27 DIRCKS, W J Office of the Executive Director for Operations 1p 18733 313 24X Fiche 50-272, 83/05/27, 8306030157

8306030259 Staff requirements memo re 830527 discussion/possible vote in Washington, DC on full power OL authorization license amend to be modified re maint of circuit breakers Meeting requested w/breaker mfg  
CHILK, S J Office of the Secretary of the Commission M830527A  
83/05/27 DIRCKS, W J Office of the Executive Director for Operations 1p 18734 071 24X Fiche 50-370, 83/05/27, 8306030259

8306030499 Staff requirements memo re Commission 830527 briefing in Washington, DC on status of nuclear plant reliability data sys Staff responded to questions on status rept, per SECY-83-4  
CHILK, S J Office of the Secretary of the Commission M830527B  
83/05/27 Office of the Secretary of the Commission 1p, 18735 246

8306030501 Staff requirements memo re Commission 830523 briefing in Washington, DC on SECY-83-195, "Staff Comments on EPA Proposed Stds for U & Thorium Mill Tailings at Licensed Commercial Processing Site " Comment deadline is 830614  
CHILK, S J Office of the Secretary of the Commission M830523B  
83/05/27 Office of the Secretary of the Commission 1p, 18734 361

8306060349 Transcript of Commission 830531 affirmation/discussion & vote in Washington, DC re SECY-83-128 on renewal of Rockwell Intl Energy Sys Group SNM license Pp 1-2  
\* Commissioners, 83/05/31 5pp 18748 349.

8306060389 Staff requirements memo re 830523 affirmation/discussion & vote in Washington, DC on SECY-83-117 review of ALAB-701 & 10CFR60, "Disposal of High Level Wastes in Geologic Repositories "  
CHILK, S J Office of the Secretary of the Commission, M830523C  
83/05/27 DIRCKS, W J Office of the Executive Director for Operations PLAINE, H Office of the Executive Legal Director 2pp 18748 362

8306080331 Staff requirements memo re Commission 830524 briefing on NRC revalidation of mgt competence identified in insps on 830518 & 19  
CHILK, S J Office of the Secretary of the Commission M830524A  
83/06/02 DIRCKS, W J Office of the Executive Director for Operations 1p 18789 355 24X Fiche 50-320, 83/06/02, 8306080331

8306080439 Forwards Commission determination statement withholding transcript of 830224 meeting from public disclosure  
CHILK, S J Office of the Secretary of the Commission 83/05/18  
Public Document Branch 1p 18792 213 24X Fiche 50-322, 83/05/18, 8306080439

--8306080442 Commission determination statement withholding transcript of 830224 meeting from public disclosure  
CHILK, S J Office of the Secretary of the Commission 83/05/18  
Office of the Secretary of the Commission 1p 18792 214 24X  
Fiche 50-322, 83/05/18, 8306080439.

8306130516 Staff requirements memo re 830531 affirmation/discussion & vote in Washington, DC re concerning renewal of Rockwell Intl SNM license  
CHILK, S J Office of the Secretary of the Commission, M830531C  
83/06/03 PLAINE, H E Office of the General Counsel. 1p 18830 270

8306150206 Staff requirements memo re 830526 oral presentations in Bethesda, MD re emergency planning & preparedness at Indian Point List of participants encl  
CHILK, S J Office of the Secretary of the Commission 83/06/07  
Office of the Secretary of the Commission, 2pp, 18870 045 24X  
Fiche 50-247, 83/06/07, 8306150206

8306150500 Transcript of 830609 Commission discussion & vote on emergency planning deficiencies at Indian Point in Washington, DC Pp 1-24  
\* Commissioners 83/06/09 30pp 18868 249 24X  
Fiche 50-247, 83/06/09, 8306150500

8306160093 Addl response to FOIA request for documents re IAEA nuclear matl safeguards program. Forwards App A documents App B Documents 1-8 entirely withheld & Documents 9-16 partially withheld (ref FOIA Exemptions 1, 3 & 5).  
FELTON, J M Division of Rules and Records, 83/04/01.  
GREENBERG, E V Tuttle & Taylor 3pp, 18892 011

--8306160211 Forwards partially released transcript of 820602 briefing on efforts to improve IAEA safeguards in Washington, DC. Withheld portions per 10CFR9.104(a)(1) listed  
CHILK, S J Office of the Secretary of the Commission 82/08/03.  
Office of the Secretary of the Commission 2pp 18892 187

8306160673 Transcript of Commission 830610 meeting re discussion & possible vote on full-power OL in Washington, DC. Pp 1-70  
Supporting documentation encl  
\* Commissioners 83/06/10 150pp 18884 045. 24X  
Fiche 50-389, 83/06/10, 8306160673

8306170450 Transcript of Commission 830615 briefing in Washington, DC re status of certification in TMI-1 restart proceeding Pp 1-36 Supporting documentation encl  
\* Commissioners 83/06/15, 80pp 18906 234 24X  
Fiche 50-289, 83/06/15, 8306170450

8306200016 Transcript of Commission 830615 briefing in Washington, DC re status of GA & soil settlement at facility Pp 1-64  
Supporting documentation encl.  
\* Commissioners, 83/06/15, 76pp 18909 238, 24X  
Fiche 50-329, 83/06/15, 8306200016

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B306200026 Staff requirements memo re B30610 discussion & possible vote in Washington, DC on full power OL Commission voted 5-0 to authorize full power operation License amend to be modified re post-trip procedures  
CHILK, S J Office of the Secretary of the Commission MB30610A  
B3/06/13 DIRCKS, W J Office of the Executive Director for Operations 1p 18908 355 24X Fiche 50-389, B3/06/13, B306200026

B306200030 Staff requirements memo re B30609 discussion & vote in Washington, DC on continued operation of Indian Point Commission agreed by vote of 3-2 to allow continued operation  
CHILK, S J Office of the Secretary of the Commission MB30609B  
B3/06/14 Office of the Secretary of the Commission 1p  
18908 356 24X Fiche 50-247, B3/06/14, B306200030

B306240018 Transcript of Commission B30617 briefing on Indian Point labor issues in Washington, DC Pp 1-44  
\* Commissioners B3/06/17 47pp 18987 293 24X  
Fiche 50-247, B3/06/17, B306240018

B306290562 Transcript of Commission B30617 public meeting in Washington, DC re add'l budgetary needs to fulfill requirements of Nuclear Waste Policy Act Pp 1-72  
\* Commissioners B3/06/17 76pp 19047 103

## ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

B306010002 Transcript of ACRS Subcommittee on Electrical Sys B30526 meeting in Washington, DC Pp 1-177 Supporting documentation encl  
\* ACRS - Advisory Committee on Reactor Safeguards B3/05/26 190pp 18664 001

B306010064 Transcript of ACRS Subcommittee on ECCS B30524 meeting in Denver, CO Pp 1-338  
\* ACRS - Advisory Committee on Reactor Safeguards B3/05/24 597pp 18666 167

B306010075 Transcript of ACRS Subcommittee on ATWS B30527 meeting in Washington, DC Pp 1-173  
\* ACRS - Advisory Committee on Reactor Safeguards B3/05/27 176pp 18668 044

B306010082 Transcript of ACRS Joint Subcommittee on Metal Components/Reactor Fuel B30527 meeting in Washington, DC Pp 219-366  
\* ACRS - Advisory Committee on Reactor Safeguards B3/05/27 151pp 18666 016

B306010199 Summarizes ACRS 277th meeting on B30512-14 re BEP review of plant. Defers review of full-term OL application until NRC completes action on remaining SEP topics, unresolved safety issues & TH1 action items  
EBERSOLE, J C ACRS - Advisory Committee on Reactor Safeguards B3/05/17 PALLADINO, J Commissioners 3pp 18696 197 24X  
Fiche 50-409, B3/05/17, B306010199

B306020093 Discusses ACRS 277th meeting on B30512-14 re results of Phase II of BEP as applied to facility Issue re protection against extreme external events requires resolution  
EBERSOLE, J C ACRS - Advisory Committee on Reactor Safeguards B3/05/17 PALLADINO, N J Commissioners 3pp 18701 283 24X  
Fiche 50-213, B3/05/17, B306020093

B306020098 Discusses ACRS 277th meeting on B30512-14 re proposed final rules on immediate notification requirements (10CFR50.72) & LER sys (10CFR50.73) Implementation of rules would greatly improve current reporting requirements  
EBERSOLE, J C ACRS - Advisory Committee on Reactor Safeguards B3/05/16 PALLADINO, N J Commissioners 2pp 18701 281

B306020386 Transcript of ACRS Subcommittee on ECCS B30525 meeting in Denver, CO Pp 339-600 Supporting documentation encl  
\* ACRS - Advisory Committee on Reactor Safeguards B3/05/25 422pp 18689 168

B306090003 Transcript of ACRS Subcommittee on Advanced Reactors B30607 in Washington, DC Pp 1-101 Supporting documentation  
Advisory Committee on Reactor Safeguards B3/06/07 193 169

ript of ACRS Subcommittee on Qualification Program for Equipment B30607 meeting in Washington, DC  
ting documentation encl  
ory Committee on Reactor Safeguards B3/06/07 13

B306090011 Transcript of ACRS Subcommittee on Plant Features Important to Safety B30607 meeting in Washington, DC Pp 1-80 Supporting documentation encl  
\* ACRS - Advisory Committee on Reactor Safeguards B3/06/07 116pp 18793 001

B306100073 Transcript of ACRS Subcommittee on Regulatory Policy & Procedures B30608 meeting in Washington, DC Pp 1-81 Supporting documentation encl  
\* ACRS - Advisory Committee on Reactor Safeguards B3/06/08 B9pp 18803 075

B306100076 Transcript of ACRS Subcommittee on Safety Research Program B30608 meeting in Washington, DC Pp 1-214 Supporting documentation encl  
\* ACRS - Advisory Committee on Reactor Safeguards B3/06/08 232pp 18803 171

B306130208 Transcript of ACRS 278th meeting on B30609 in Washington, DC Pp 1-255 Supporting documentation encl  
\* ACRS - Advisory Committee on Reactor Safeguards B3/06/09 466pp 18829 001

B306170322 Transcript of ACRS 278th general meeting on B30610 in Washington, DC Pp 236-349  
\* ACRS - Advisory Committee on Reactor Safeguards B3/06/10 93pp 18878 058

B306170438 Summary of ACRS Subcommittee on Catawba Nuclear Station B30304-05 meetings in Charlotte, NC re OL application review  
\* ACRS - Advisory Committee on Reactor Safeguards B3/05/11  
ACRS - Advisory Committee on Reactor Safeguards 39pp 18908 017  
24X Fiche 50-413, B3/05/11, B306170438

B306200095 Minutes of ACRS Waste Mgt Subcommittee B30318 meeting in Washington, DC re DOE proposed general guidelines for recommendation of nuclear waste repository sites - 10CFR60 Proposed agenda, summary comments & attendance list encl  
\* ACRS - Advisory Committee on Reactor Safeguards B3/03/02  
ACRS - Advisory Committee on Reactor Safeguards 25pp 18908 206

B306200096 Submits corrections to Low Level Waste Licensing Branch technical position paper re radwaste classification, to maintain scientific accuracy  
ORTH, D A ACRS - Advisory Committee on Reactor Safeguards B3/05/18 TANG, R C ACRS - Advisory Committee on Reactor Safeguards 1p 18908 231

B306200119 Minutes of ACRS ECCS Subcommittee B30312 meeting in Washington, DC re proposed OE SAFER/GESTR ECCS licensing codes & status of other NRR licensing actions Schedules for completing Unresolved Safety Issues A-43 & A-1 encl  
\* ACRS - Advisory Committee on Reactor Safeguards B3/05/12  
ACRS - Advisory Committee on Reactor Safeguards 29pp 18908 279

B306200153 Minutes of ACRS Subcommittee on SEP on Haddam Neck Nuclear Plant B30407 meeting in Washington, DC re integrated plant safety assessment Proposed agenda & attendance list encl  
\* ACRS - Advisory Committee on Reactor Safeguards B3/05/14  
ACRS - Advisory Committee on Reactor Safeguards 14pp 18909 150  
24X Fiche 50-213, B3/05/14, B306200153

B306200163 Minutes of ACRS Joint Class 9 Accidents & Reactor Radiological Effects Subcommittee B30222 meeting in Washington, DC re severe accident source term program Attendance list & agenda encl  
\* ACRS - Advisory Committee on Reactor Safeguards B3/05/10  
ACRS - Advisory Committee on Reactor Safeguards 22pp 18909 128

B306200168 Comments on NUREG-0963, Items 10 & 2 c & 10 & 2 d re waste mgt research program, in view of NRC request for clarification of ACRS recommendations per B30429 meeting Recommendations appropriate  
FOSTER, R F Foster, R FOSTER, R F ACRS - Advisory Committee on Reactor Safeguards B3/05/02 MOELLER, D, TANG, R C ACRS - Advisory Committee on Reactor Safeguards 2pp 18909 124

B306200440 Comments on Reliability & Probabilistic Assessment & Extreme External Phenomena Subcommittees B30413 meeting re Charleston earthquake & licensing implications  
POMEROY, P W Roundout Associates POMEROY, P W ACRS - Advisory Committee on Reactor Safeguards B3/04/25 OKRENT, D ACRS - Advisory Committee on Reactor Safeguards 2pp 18920 012

B306200444 Responds to P Sheumon questions re cracks in BWR primary piping Meaningful NDE can be conducted if Weldcap designed correctly  
BUSH, S H Battelle Memorial Institute, Pacific Northwest Laboratory  
BUSH, S H ACRS - Advisory Committee on Reactor Safeguards B3/04/29 IGNE, E G ACRS - Advisory Committee on Reactor Safeguards 3pp 18920 008

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8306200445 Comments on IDCOR & NRC severe accident research program  
IDCOR is worthwhile endeavor which should have positive &  
long lasting results NRC programs lack strong centralized  
mgt & prioritization structure  
DAVIS, P R Affiliation Unknown DAVIS, P R ACRS - Advisory  
Committee on Reactor Safeguards 83/05/02 KERR, W ACRS - Advisory  
Committee on Reactor Safeguards 3pp 18920 005

8306210007 Transcript of ACRS Metal Components Subcommittee on  
Pressurized Thermal Shock Research Program 830615 meeting in  
Oak Ridge, TN Pp 1-199 Supporting documentation encl  
\* ACRS - Advisory Committee on Reactor Safeguards 83/06/15  
300pp 18910 001

8306210398 Comments on Class 9 Subcommittee 830425-26 meetings Severe  
accident research plan could be more useful to NRR if plan  
focused on prioritization of research results already  
gathered  
CORRADINI, M Wisconsin, Univ of Madison CORRADINI, M ACRS -  
Advisory Committee on Reactor Safeguards 83/05/04 WANG, A ACRS -  
Advisory Committee on Reactor Safeguards 4pp 18935 285

8306210410 Comments on ACRS Subcommittee on Human Factors 830519  
meeting Addl funds should be added to human factors research  
budget for FY83  
PEARSON, D North Carolina State Univ PEARSON, D ACRS - Advisory  
Committee on Reactor Safeguards 83/05/20 WARD, D ACRS - Advisory  
Committee on Reactor Safeguards 2pp 18937 070

8306210422 Comments on ACRS ECCS Subcommittee 830510 meeting in  
Washington, DC Planned B&W integral sys may be inadequate to  
achieve stated goals  
CATTON, I ACRS - Advisory Committee on Reactor Safeguards  
83/05/23 BOEHNERT, P ACRS - Advisory Committee on Reactor  
Safeguards 3pp 18937 045

8306210442 Summary of joint ACRS ECCS Subcommittee on Metal Components &  
Combination of Dynamic Loads 830329 meeting in Washington, DC  
re reevaluation of double-ended guillotine pipe leak break  
for Westinghouse PWR plants  
\* ACRS - Advisory Committee on Reactor Safeguards 83/05/18  
ACRS - Advisory Committee on Reactor Safeguards 28pp 18936 239

8306210446 Expresses concern re combined legal & best estimate  
approaches to SAFER/GESTER ECCS methodology Addl statistical  
analysis required to justify calculated App K value  
ZUDANS, Z Franklin Institute/Franklin Research Center ZUDANS, Z  
ACRS - Advisory Committee on Reactor Safeguards 83/05/13  
BOEHNERT, P A ACRS - Advisory Committee on Reactor Safeguards 1p  
18935 354

8306210453 Comments on Class 9 Accidents Subcommittee 830425 & 26  
meetings NUREG-0700 fails to answer how regulatory needs  
for degraded core accidents could be met by severe accident  
research plan  
LEE, J C Michigan, Univ of LEE, J C ACRS - Advisory Committee on  
Reactor Safeguards 83/05/05 WANG, A ACRS - Advisory Committee on  
Reactor Safeguards 2pp 18935 336

8306220290 Comments on GE SAFER/GESTER evaluation model & NRC & GE  
presentation at 830217-18 & 0510 subcommittee meetings ACRS  
endorsement of evaluation model recommended  
SCHROCK, V E California, Univ of Berkeley SCHROCK, V E ACRS -  
Advisory Committee on Reactor Safeguards 83/05/17 WARD, D,  
BOEHNERT, P ACRS - Advisory Committee on Reactor Safeguards 3pp  
18940 347

## ADVCM NRC ADVISORY COMMITTEE

8306060331 Transcript of Advisory Committee on Rights of Licensee  
Employees Under Investigation 830526 hearing in  
Washington, DC Pp 1-206  
\* Rights of Licensee Employees Under Investigation 83/05/26  
207pp 18751-046

8306080092 Forwards charter for Advisory Committee for Review of  
Ofc of Investigation Policy on Rights of Licensee Employees  
Under Investigation  
HOYLE, J C Office of the Secretary of the Commission 83/02/23  
HOWTON, C National Archives & Records Service 3pp 18787 356

8306080093 Meeting agenda for Advisory Committee on Ofc of  
Investigation Policy on Rights of Licensee Employees Under  
Investigation 830526 meeting  
\* Rights of Licensee Employees Under Investigation 83/05/26  
Rights of Licensee Employees Under Investigation 1p 18787 355

8306080095 Statement of P Shoop re grievance/arbitration procedures,  
presented before Advisory Committee for Review of Ofc of  
Investigation Policy on Rights of Employees Under  
Investigation  
SHOOP, P International Brotherhood of Electrical Workers 83/05/26  
6pp 18787 339

8306080096 Charter for Advisory Committee for Review of Ofc of  
Investigation Policy on Rights of Licensee Employees Under  
Investigation  
HOYLE, J C Rights of Licensee Employees Under Investigation  
83/02/23 2pp 18787 337

8306080101 Ack receipt of 830217 ltr expressing interest in Advisory  
Committee for Review of Ofc of Investigation Policy on  
Rights of Licensee Employees Under Investigation Press  
release naming members & charter encl  
HOYLE, J C Office of the Secretary of the Commission 83/03/01  
WETTERHAHN, M J Conner & Wetterhahn 4pp 18787 320

--8306080107 Expresses interest in new Advisory Committee for Review of  
Ofc of Investigation Policy on Rights of Licensee Employees  
Under Investigation Requests info re meetings & other  
activities & membership  
WETTERHAHN, M J Conner & Wetterhahn 83/02/17 HOYLE, J C  
Rights of Licensee Employees Under Investigation 3pp 18787 324

8306080337 Forwards transcript of statement before Advisory Committee  
on Ofc of Investigation Policy on Rights of Licensee  
Employees Under Investigation on 830526 W/o encl.  
LEVI, R P Rights of Licensee Employees Under Investigation  
83/05/04 SHOOP, P Affiliation Unknown 1p 18787 361

8306080385 Submits comments responding to Commissioner Palladino 830411  
ltr re Advisory Committee on Ofc of Investigation Policy on  
Rights of Licensee Employees Under Investigation Grants of  
confidentiality should be used sparingly  
BURNS, J B Isham, Lincoln & Beale 83/06/03 SILBERT, E J  
Schwalb, Donnenfeld, Bray & Silbert 7pp 18790 296

8306080429 Delegates authority as acting director of IE to JA  
Fitzgerald  
PALLADINO, N J Commissioners 82/07/16 FITZGERALD, J A  
Director's Office, Office of Inspection and Enforcement 2pp  
18792 186

8306090450 Requests clarification of 830511 FR notice re text of "Ofc  
of Investigation Policy on Rights of Licensee Employees  
Under Investigation" & statutory authority of policy  
HOOGAN, J P OA Technologies, Inc /General Atomic Co 83/05/20  
LEVI, R P Office of the General Counsel 1p 18812 061

8306090501 Responds to 830501 ltr re establishment of advisory  
committee on investigative procedures DDJ & NRC should  
jointly review violations prior to adoption of mods to  
investigative procedures  
OLSEN, R M Justice, Dept of, Attorney General, Office of  
83/05/20 SILBERT, E J Schwalb, Donnenfeld, Bray & Silbert 1p  
18812 067

8306100006 Submits response to N Palladino 830411 ltr re rights of  
employees under investigation Comments will be discussed at  
830526 meeting NRC should recognize that public policy  
favors liberal right to counsel for all interviewees  
LITTELL, R Debevoise & Liberman 83/05/25 SILBERT, E J Schwalb,  
Donnenfeld, Bray & Silbert 5pp 18815 314

8306130501 Responds to Advisory Committee on Ofc of Investigation  
Policy on Rights of Licensee Employees Under Investigation  
question re govt agencies advising witnesses about right to  
counsel during informal interviews  
LITTELL, R Debevoise & Liberman 83/06/03 SILBERT, E J Schwalb,  
Donnenfeld, Bray & Silbert 2pp 18830 278

8306140229 Forwards transcript of Advisory Committee on Ofc of  
Investigation Policy on Rights of Licensee Employees Under  
Investigation 830413 meeting; committee charter &  
questions for 830526 meeting  
LEVI, R P Office of the General Counsel 83/04/29 DEVINE, T  
Government Accountability Project 1p 18844 331

8306140270 Confirms commitment to appear at Advisory Committee on Ofc  
of Investigation Policy on Rights of Licensee Employees  
Under Investigation 830526 meeting W/o encl  
LEVI, R P NRC - No Detailed Affiliation Given, 83/05/04 SHOOP, P  
Affiliation Unknown 1p 18844 208

8306140329 Forwards corrected Page 143 to transcript of Advisory  
Committee on Ofc of Investigation Policy on Rights of  
Licensee Employees Under Investigation 830526 meeting  
LEVI, R NRC - No Detailed Affiliation Given 83/06/07 MCKINIGHT, J.  
Document Management Branch 1p 18854 118

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--8306140337 Corrected Pages 143-144 to transcript of 830526 meeting of Advisory Committee on Dfc of Investigation Policy on Rights of Licensee Employees Under Investigation  
\* Rights of Licensee Employees Under Investigation 83/06/07  
2pp 18854 119

8306140509 Submits info on effective establishment date & background info on Advisory Committee on Dfc of Investigation Policy on Rights of Licensee Employees Under Investigation  
LEVI, R P Office of the General Counsel 83/02/28 SILBERT, E Schwalb, Donnenfeld, Bray & Silbert 9pp 18854 015

--8306140513 Submits info re creation of NRC advisory committee to obtain expert advice on rights of licensee employees under investigation Prompt reply assessing merit of committee requested  
PALLADINO, N J Commissioners 83/01/10 CARMEN, G P General Services Administration 4pp 18854 024

--8306140517 Advises that GSA concurred in establishment of Advisory Committee for Review of Dfc of Investigation Policy on Rights of Licensee Employees Under Investigation  
HOYLE, J C Rights of Licensee Employees Under Investigation 83/02/03 Rights of Licensee Employees Under Investigation 3pp 18854 028

--8306140521 Forwards charter for Advisory Committee for Review of Dfc of Investigation Policy on Rights of Licensee Employees Under Investigation  
KAMMERER, C Office of Congressional Affairs 83/02/24, OTTINGER, R L House of Rep, Energy & Commerce 3pp 18854 031

8306140681 Requests Commission directly consult DOJ re mods to investigative & insp procedures Consultant svcs to E Silbert withdrawn Procedures inconsistent w/judicial authority  
JENSEN, D L Justice, Dept of Attorney General, Office of 83/05/02 PALLADINO, N J Commissioners 2pp 18845 354

8306140726 Forwards MJ Wetterhahn 830217 ltr re Advisory Committee for Review of Dfc of Investigation Policy on Rights of Licensee Employees Under Investigation  
LEVI, R P Office of the General Counsel 83/03/03 SILBERT, E J Schwalb, Donnenfeld, Bray & Silbert 1p 18845 351

--8306140734 Ack receipt of 830217 ltr expressing interest in Advisory Committee for Review of Dfc of Investigation Policy on Rights of Licensee Employees Under Investigation Ltr forwarded to EJ Silbert Press release naming members encl  
HOYLE, J C Rights of Licensee Employees Under Investigation 83/03/01 WETTERHAHN, M J Conner & Wetterhahn 1p 18845 352

--8306140740 Expresses interest re nomination & selection procedure & matters associated w/formation & operation of Advisory Committee for Review of Dfc of Investigation Policy on Rights of Licensee Employees Under Investigation  
WETTERHAHN, M J Conner & Wetterhahn 83/02/17 HOYLE, J C Rights of Licensee Employees Under Investigation 1p 18845 353

8306140756 Forwards response to 820520 request re Advisory Committee for Review of Dfc of Investigation Policy on Rights of Licensee Employees Under Investigation & statutory authority for adoption of propositions before Committee w/o encl  
LEVI, R P NRC - No Detailed Affiliation Given 83/06/03 HOGAN, J P QA Technologies, Inc /General Atomic Co 1p 18845 338

8306140789 Notifies of 830526 meeting of Advisory Committee on Dfc of Investigation Policy on Rights of Licensee Employees Under Investigation Recommendations of individuals to contact to appear before committee or submitting views requested  
SILBERT, E J Schwalb, Donnenfeld, Bray & Silbert 83/05/03, FITZGERALD, J A Office of Investigation REASHAUSEN, O Debevoise & Plimpton SPRITZER, R B Pennsylvania, Univ of 2pp 18845 327

8306170310 Informs that Federal Aviation Administration does not generally advise witnesses of right to counsel, per 830526 meeting of Advisory Committee on Dfc of Investigation Policy on Rights of Licensee Employees Under Investigation  
LEVI, R P Rights of Licensee Employees Under Investigation 83/06/03 Rights of Licensee Employees Under Investigation 1p 18908 016

8306170476 Forwards proposed form of "Advice to Interviewees" for use by NRC investigators, per Advisory Committee on Dfc of Investigation Policy on Rights of Licensee Employees Under Investigation  
CHARNOFF, G, Charnoff, G 83/06/03, SILBERT, E J Schwalb, Donnenfeld, Bray & Silbert 3pp 18894 329

8306200045 Forwards packet of matis describing reasons for creation of Advisory Committee on Dfc of Investigation Policy on Rights of Licensee Employees Under Investigation & formal charter Meeting on 830412 or 13 requested  
SILBERT, E J Schwalb, Donnenfeld, Bray & Silbert 83/03/07 FITZGERALD, J A Office of Investigation RUEBHAUSEN, O Debevoise & Plimpton SCOTT, J B Kator, Scott & Heller 3pp 18909 066

--8212020236 "I&E Conflict or Cooperation," presented to 1982 AIF annual conference  
CHARNOFF, G Affiliation Unknown 82/11/17 18pp 18909 069

--8306200048 Submits discussion items for Subcommittee on NRC Investigations 821020 meeting in Washington, DC Items include initiation of investigation, availability of counsel & debriefing employees post-NRC interview  
CHARNOFF, G Charnoff, G 82/10/20 Office of Inspector & Auditor 3pp 18909 087

## COMMISSION NRC COMMISSIONERS

8305240605 Responds to 830324 & 0411 ltrs re next generation of LWRs NRC has on going program w/EPRI in identifying unresolved generic safety issues which impact design of plant & could affect cost & const time  
PALLADINO, N J Commissioners 83/05/09 AMOROSI, A Argonne National Laboratory 1p 18716 356

--8305240612 Requests that 830324 ltr be made available to all Commissioners re study of LWRs Study would take advantage of worldwide experience w/LWRs, including EPRI evaluation, emphasizing basic changes in design  
AMOROSI, A Argonne National Laboratory 83/04/11 PALLADINO, N J Commissioners 1p 18716 357

--8305240624 Comments on development of next generation of LWRs for US & foreign use NRC & nuclear industry collaboration in defining safety criteria & evaluating safety improvements recommended  
AMOROSI, A Argonne National Laboratory 83/03/24 PALLADINO, N J Commissioners 3pp 18716 358

8306020229 Forwards answer to Subcommittee on Nuclear Regulation Question 7, in response to 830411 ltr on FY82-83 Authorization Act, Section 5 re current offsite emergency planning controversy  
PALLADINO, N J Commissioners 83/05/09 OTTINGER, R L House of Rep 1p 18701 001 24X Fiche 50-322, 83/05/09, 8306020229

--8306020242 Forwards answer to Subcommittee on Nuclear Regulation Question 7, in response to 830411 ltr on FY82-83 Authorization Act, Section 5 re current offsite emergency planning controversy  
PALLADINO, N J Commissioners 83/05/09 DOWNEY, T J House of Rep 6pp 18701 002 24X Fiche 50-322, 83/05/09, 8306020229

--8306020248 Emphasizes that NRC must not take undue liberties w/1982 Authorization Act, Section 5 re offsite emergency preparedness NRC cannot consider local govt plan developed by util if plan officially approved by local govt  
DOWNEY, T J, OTTINGER, R L House of Rep 83/04/11 PALLADINO, N J Commissioners 3pp 18701 008 24X Fiche 50-322, 83/05/09, 8306020229

8306020710 Weekly info rept for wk ending 830520  
REHM, T A Office of the Executive Director for Operations 83/05/29 45pp 18717 001

8306030156 Responds to 830506 request for clarification of 830503 order re consideration of views of public & parties to special proceeding in 830609 decision Comments from licensees, govt agencies & public invited  
PALLADINO, N J Commissioners 83/05/12 OTTINGER, R L House of Rep & Energy & Commerce 2pp 18733 326 24X Fiche 50-247, 83/05/12, 8306030156

--8306030158 Requests Commission 830503 order be revised to stress need for parties to safety investigation views on shutdown Rev requested by 830311  
OTTINGER, R L House of Rep, Energy & Commerce 83/05/06 PALLADINO, N J Commissioners 2pp 18733 328 24X Fiche 50-247, 83/05/12, 8306030156

8306030159 Discusses efforts to consolidate NRC activities in one location since TMI-2 accident  
PALLADINO, N J Commissioners 83/05/10 HATFIELD, M D Senate Appropriations 2pp 18733 330,

# NONDOCKETED ITEMS

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8306030164 Submits status rept re Commission activities concerning allegations raised by GPU employees & former employees on mods to plant sys & components w/o proper review, tests & approval  
PALLADINO, N J Commissioners 83/05/12 MINNICH, J Advisory Council for Decontamination of TMI Unit 2 1p 18733 332 24X Fiche 50-320, 83/05/12, 8306030164

8306030170 Designates WJ Dircks, Executive Director for Operations, as representative to fact finding panel on Facility per 830422 request  
PALLADINO, N J Commissioners 83/05/10 CUOMO, M M New York, State of 2pp 18733 333 24X Fiche 50-322, 83/05/10, 8306030170

--8306030176 Requests assistance & participation in fact finding panel re scientific & economic issues surrounding debate on proposed nuclear power plant  
CUOMO, M M New York, State of 83/04/22 Commissioners 1p 18733 334 24X Fiche 50-322, 83/05/10, 8306030170

8306030369 Forwards "NRC Eighth Annual Rept on Domestic Safeguards (U), for Oct 1981 - Sept 1982," in response to 740427 NSDM-254, "Domestic Safeguards" re safeguards sys established under NRC purview  
PALLADINO, N J Commissioners 83/05/11 President of US & Executive Offices 1p 18734 353

--8306030371 "NRC Eighth Annual Rept on Domestic Safeguards (U), for Oct 1981 - Sept 1982"  
\* Commissioners 83/05/11 App 18714 247

--8306030375 Advises that "NRC Eighth Annual Rept on Domestic Safeguards (U), for Oct 1981 - Sept 1982" submitted to President Reagan Approval to discontinue annual safeguards rept submission requested since info duplicates annual rept  
PALLADINO, N J Commissioners 83/05/11 CLARK, W P President of US & Executive Offices 1p 18734 360

8306040369 Responds to 830511 ltr, inviting Commission testimony at joint hearing on proposed amends to 10CFR110 re licensing of nuclear exports Commission testimony should be delayed until proposed mods reviewed & reexamined  
PALLADINO, N J Commissioners 83/05/16 OTTINGER, R L House of Rep, Energy & Commerce 1p 18750 347

--8306060374 Responds to RL Ottinger 830511 ltr, inviting Commission testimony at joint hearing on proposed amends to 10CFR110 re licensing of nuclear exports Commission testimony should be delayed until proposed mods reviewed & reexamined  
PALLADINO, N J Commissioners 83/05/16 DONKER, D House of Rep, Foreign Affairs 1p 18750 348

--8306060380 Notifies of 830525 joint hearing on prospective amends to 10CFR110 re licensing of nuclear exports Present status of proposed amends requested Commission invited to appear & testify at hearing Summary statements requested by 830520.  
OTTINGER, R L House of Rep, Energy & Commerce 83/05/11 PALLADINO, N J Commissioners 3pp 18750 349

8306040388 Responds to 830407 ltr re ATWS events & reactor trip breaker malfunctions Language used in IE bulletins revised to ensure specific & general responses  
PALLADINO, N J Commissioners 83/05/16 MARKEY, E J House of Rep, Interior & Insular Affairs 24pp 18752 349 24X Fiche 50-272, 83/05/16, 8306040388

--8306060392 Requests info re unreported breaker failures, reporting requirements & reliability of 25 cycle pre-startup testing to better understand LER sys  
MARKEY, E J House of Rep, Interior & Insular Affairs 83/04/07 PALLADINO, N J Commissioners 2pp 18753 018 24X Fiche 50-272, 83/05/16, 8306060388

8306070426 Weekly info rept for wk ending 830527  
REHM, T A Office of the Executive Director for Operations 83/06/03 43pp 18782 313

8306140501 Forwards response to 830425 request for clarification of allegations re illegal procedures & faulty welds at nuclear power plants.  
DIRCKS, W J Office of the Executive Director for Operations 83/05/18 HATCH, D Q Senate, Labor & Human Resources App 18834 049

--8306140505 Requests clarification of procedures responding to G Boring allegations re illegal procedures & faulty welds at nuclear power plants.  
NEWMAN, B Senate, Labor & Human Resources 83/04/25 KAMMERER, C Office of Congressional Affairs 2pp 18834 055

8306150146 Weekly info rept for wk ending 830603  
REHM, T A Office of the Executive Director for Operations 83/06/09 43pp 18872 048

8306150533 Responds to 830304 ltr requesting info & responses to questions re 830222 & 25 events Failures of safety sys & broader implications for nuclear power industry discussed  
PALLADINO, N J Commissioners 83/06/02 BIDEN, J R Senate, 27pp 18866 334 24X Fiche 50-272, 83/06/02, 8306150533

--8306150543 Expresses concern re 830222 & 25 events when manual shutdown of reactor required Following failures of automatic safety sys Investigation by NRC requested prior to restart Questions encl for NRC response.  
BIDEN, J R Senate 83/03/04 PALLADINO, N J Commissioners 3pp 18867 023 24X Fiche 50-272, 83/06/02, 8306150533

8306160093 Addl response to FOIA request for documents re IAEA nuclear mail safeguards program Forwards App A documents App B Documents 1-8 entirely withheld & Documents 9-16 partially withheld (ref FOIA Exemptions 1, 3 & 5)  
FELTON, J M Division of Rules and Records 83/04/01 GREENBERG, E V Tuttle & Taylor 3pp 18892 011

--8306160118 Forwards undisputed portion of response to 811125 ltr re IAEA safeguards sys, supplementing Commission 820302 ltr  
BRADFORD, P A Commissioners. 82/03/04 OTTINGER, R L House of Rep, Energy & Commerce HART, G Senate DINGELL, J D House of Rep 2pp 18892 042

8306170449 Forwards NRC rept on ADs at licensed nuclear facilities (NUREG-0090, Vol 3, Number 4), for Fourth Quarter CY82 W/o encl.  
AHEARNE, J F Commissioners 83/06/02 O'NEILL, T P House of Rep BUSH, G H Senate 3pp 18907 322

--8306170451 Forwards FR notice & ltr forwarding AQ rept to Congress (NUREG-0090, Vol 3, Number 4). Medical misadministration event, discussed in BECY-83-92, upgraded to App C item W/o encl.  
DIRCKS, W J Office of the Executive Director for Operations, 83/06/02 CHILK, S J Office of the Secretary of the Commission 1p 18907 325

8306220198 Forwards Vol 3, Number 4 to NUREG-0090, "Rept to Congress on ADs," for Fourth Quarter CY82 One AQ reported at NRC licensees re inoperability of containment spray sys Agreement states reported no ADs  
AHEARNE, J F Commissioners. 83/06/02 O'NEILL, T P. House of Rep BUSH, G H W Senate 2pp 18940 024 24X Fiche 50-000, 83/06/02, 8306220198

--8306220264 Agrees w/830223 view that B&W/util litigation should be carefully reviewed Responses to Questions 2 through 3 raised in 830223 ltr encl  
AHEARNE, J F Commissioners 83/06/01 UDALL, M K House of Rep, Interior & Insular Affairs 3pp 18940 107, 24X Fiche 50-000, 83/06/02, 8306220198

--8306220268 Discusses importance of carefully analyzing 830222 record of hearing on util/B&W litigation to determine whether record contains info bearing on questions of competence & character requirements of DL holder Questions per TMI-2 accident encl  
UDALL, M K House of Rep, Interior & Insular Affairs 83/02/23 PALLADINO, N J Commissioners 2pp 18940 112 24X Fiche 50-000, 83/06/02, 8306220198

8306230221 Weekly info rept for wk ending 830610.  
REHM, T A Office of the Executive Director for Operations 83/06/15 41pp. 18931 015

8306240328 Requests encl 830105 memo re IE investigation of Automation Industries be placed in PDR  
MANNING, W J Commissioners 83/06/13 CHILK, S J Office of the Secretary of the Commission 1p 18999 191

--8306240330 Express outrage re IE investigation of Automation Industries Employees received overdose of thousands of rads, suffered extensive visible damage & reported injuries.  
QILINSKY, V Commissioners 83/01/05 Commissioners 3pp, 18999 192

--8306240331 Discusses investigation of AD at Automation Industries. Serious violations & attempted coverups must be penalized swiftly & severely if NRC regulatory policies are to be respected.  
HUTCHINS, G H NRC - No Detailed Affiliation Given. 81/07/14 QILINSKY, V. Commissioners 11pp. 18999 193

# NONDOCKETED ITEMS

40333 Requests restoration of \$14,000,000 cut from NRC budget  
 waits Deferral of work from FY83 plus FY84 cuts would  
 substantially delay programs scheduled to resolve many  
 significant issues  
 ERTS, T M Commissioners 83/06/13 HATFIELD, M O Senate  
 appropriations 2pp 18999 207

40335 Forwards "Annual Rept for 1982 on Administration of Govt in  
 Sunshine Act of 1976 " W/o encl  
 ERTS, T M Commissioners 83/06/13 BUSH, G H Senate 1p  
 99 209

6240336 Forwards "Annual Rept for 1982 on Administration of Govt in  
 Sunshine Act of 1976 "  
 DBERTS, T M Commissioners 83/06/13 O'NEILL, T P House of  
 rep 1p 18999 210

6240337 "Annual Rept for 1982 on Administration of Govt in Sunshine  
 Act of 1976 "  
 Commissioners 82/12/31 20pp 18999 211

80008 Submits monthly rept on status of offsite emergency  
 preparedness for OL reviews for May 1983  
 CKB, W J Office of the Executive Director for Operations  
 06/14 PALLADINO, N J Commissioners 6p 19046 098

## ACT NRC CONTRACTS AND MODIFICATIONS

40657 Notification of contract execution "EIS Sys Drawings,"  
 rded to TVA  
 ES, E B Administrative Contracts Branch FIN B-8841 83/04/28  
 HELSON, C Director's Office HEDDON, F NRC - No Detailed  
 Affiliation Given 1p 18327 197

1190510 Executed Interagency Agreement NRC-ADH-83-441, "EIS Sys  
 Drawings "  
 ATTIA, M J NRC - No Detailed Affiliation Given FIN B-8841  
 10-26-83-441 83/04/13 6pp 18327 198

10708 Notification of contract execution, Mod 2 to "Radionuclide  
 Migration Around U Ore Bodies - Analogue of Radwaste  
 Repositories " Contractor Australian AEC  
 JETT, S Research Contracts Branch FIN B-6661 NRC-04-B1-172  
 14/20 BATSON, W Office of Nuclear Regulatory Research,  
 Director BIRCHARD, G NRC - No Detailed Affiliation Given 1p  
 11.311

1040713 Mod 2, incrementing funds, to "Radionuclide Migration Around  
 Ore Bodies - Analogue of Radwaste Repositories "  
 TGLIFF, W H Australia GUSTAVE, R P Research Contracts Branch  
 FIN B-6661 NRC-04-B1-172 83/04/20 1p 18391 310

0022 Notification of contract execution, Mod 3 to "Task Analysis  
 Nuclear Power Plant Control Room Crews " Contractor  
 General Physics Corp  
 HATCH, V Technical Assistance Contracts Branch FIN B-7491  
 04-82-005 83/03/09 FOREHAND, W Office of Nuclear Regulatory  
 Research, Director JENKINS, J NRC - No Detailed Affiliation Given  
 18687 175

010077 Mod 3, extending period of performance to 830609, to "Task  
 Analysis of Nuclear Power Plant Control Room Crews "  
 ITNEY, J W General Physics Corp GUSTAVE, R P Division of  
 Contracts FIN B-7491, NRC-04-82-005 83/03/09 1p 18687 176

0117 Notification of contract execution, Mod 7 to "Fission Product  
 Transport Analysis " Contractor Battelle Columbus Labs  
 ETT, S Technical Assistance Contracts Branch FIN B-8992  
 04-80-177 83/05/11 BATSON, W Office of Nuclear Regulatory  
 Research, Director WALKER, T NRC - No Detailed Affiliation Given  
 18686 338

010129 Mod 7, adding Task B & providing funding, to "Fission Product  
 Transport Analysis "  
 KZ, F J Battelle Memorial Institute, Columbus Laboratories  
 RTON, K V Division of Contracts FIN B-8992 NRC-04-80-177  
 705/11. 4pp 18686 339

0327 Notification of contract execution, Mod 2 to "Technical &  
 Engineering Support Svcs for Radio Communications "  
 Contractor DOI  
 AREN, T Administrative Contracts Branch NRC-10-83-352  
 5/26 CORLEY, J Division of Facilities & Operations COHEN, S,  
 ILLE, T NRC - No Detailed Affiliation Given 1p 18715 310

020329 Mod 2, increasing ceiling amount for FY83 & total amount  
 obligated, to "Technical & Engineering Support Svcs for Radio  
 Communications "  
 RCIVAL, R H Interior, Dept of HAGAN, T F Division of  
 Contracts NRC-10-83-352 83/05/26 1p 18715 311

8306020333 Notification of contract execution, Mod 1 to "Technical &  
 Engineering Support Svcs for Radio Communications "  
 Contractor DOI  
 MCLEAREN, T Administrative Contracts Branch NRC-10-83-352  
 83/05/26 CORLEY, J Division of Facilities & Operations  
 MELVILLE, T, COHEN, S NRC - No Detailed Affiliation Given 1p  
 18715 312

--8306020336 Mod 1, defining statement of work deliverables required &  
 eliminating requirement for issuance of task orders under  
 agreement, to "Technical & Engineering Support Svcs for Radio  
 Communications "  
 WILSON, J F Interior, Dept of HAGAN, T F Division of  
 Contracts NRC-10-83-352 83/05/26 3pp 18715 313

8306020459 Notification of contract execution to "Radiation Monitoring  
 Program Requirements " Contractor State of NE  
 MCDERMOTT, D Technical Assistance Contracts Branch FIN B-8508  
 NRC-31-83-670 83/05/16 MEYERS, D M Region 4, Office of Director  
 NICHOLAS, J B NRC - No Detailed Affiliation Given 1p 18715 234

--8306020463 Contract "Radiation Monitoring Program Requirements,"  
 awarded to State of NE  
 SMITH, H D Nebraska, State of MORTON, K V Division of  
 Contracts FIN B-8508 NRC-31-83-670 83/05/16 10pp  
 18715 235

8306020480 Notification of contract execution, Mod 21 to "Local ECCS  
 Support Studies " Contractor MPR Assoc, Inc  
 WOLLETT, S Technical Assistance Contracts Branch FIN B-5537  
 NRC-04-75-183 83/05/20 BATSON, W Office of Nuclear Regulatory  
 Research, Director RHEE, O NRC - No Detailed Affiliation Given  
 1p 18715 201

--8306020482 Mod 21, extending period of performance to 851105 &  
 increasing funding, to "Local ECCS Support Sys "  
 MANDIL, I H MPR Associates, Inc MORTON, K V Division of  
 Contracts FIN B-5537 NRC-04-75-183 83/05/20 3pp  
 18715 202

8306020506 Notification of contract execution, Mod 1 to "Licensing  
 Assistance/Geotechnical & Hydrological Evaluation "  
 Contractor EBASCO Svcs, Inc  
 FIELDS, J A Technical Assistance Contracts Branch  
 NRC-02-80-033-08 83/05/20 DAVIS, J Division of Safeguards  
 GARCIA, P NRC - No Detailed Affiliation Given 1p 18715 146

--8306020513 Mod 1, extending period of performance to 830930, to  
 "Licensing Assistance/Geotechnical & Hydrological  
 Evaluation "  
 RASTLE, J A Ebasco Services, Inc (subs of Enserch Corp )  
 GUSTAVE, R P Division of Contracts NRC-02-80-033-08 83/05/20  
 1p 18715 147

8306030048 Notification of contract execution "Orievance Review  
 Examiner," awarded to BA Theeman  
 HOYLE, A Administrative Contracts Branch NRC-10-83-360 83/05/17  
 BIRD, P E Division of Organization and Personnel EDWARDS, R NRC  
 - No Detailed Affiliation Given 1p 18733 191

--8306030054 Contract "Orieivance Review Examiner" awarded to BA Theeman  
 THEEMAN, B A Theeman, B A REBELLO, J E Division of Contracts  
 NRC-10-83-360. 83/05/17 5pp 18733 192

8306030252 Notification of contract execution, Mod 16 to "Performance  
 Testing for Personnel Dosimetry " Contractor Univ of  
 Michigan  
 WOLLETT, S Technical Assistance Contracts Branch FIN B-1049  
 NRC-01-77-180 83/04/06 FOREHAND, W Office of Nuclear Regulatory  
 Research, Director ROECKLEIN, R NRC - No Detailed Affiliation  
 Given 1p 18734 065

--8306030256 Mod 16, extending period of performance through 830429,  
 to "Performance Testing for Personnel Dosimetry "  
 STEMPLE, P J Michigan, Univ of GUSTAVE, R P Division of  
 Contracts FIN B-1049 NRC-01-77-180 83/04/06 1p 18734 066

8306030294 Corrected notification of contract execution, Mod 4 to  
 "Canadian Seismic Agreement " Contractor Canadian  
 Commercial Corp.  
 WOLLETT, S Technical Assistance Contracts Branch FIN B-6275  
 NRC-04-79-180 83/05/26 BATSON, W Office of Nuclear Regulatory  
 Research, Director MURPHY NRC - No Detailed Affiliation Given  
 1p 18734 070

8306030263 Notification of contract execution, Mod 2 to "Multiple Ausrd  
 Task Order Contract for ADP Development " Contractor Boeing  
 Computer Svcs Co  
 PERLMAN, J Administrative Contracts Branch FIN B-8166  
 NRC-33-83-452 83/05/23 BASSETT, H S, HARVES, J Office of  
 Resource Management, Director 1p 18734 072

# NONDOCKETED ITEMS

395

- 8306030246 Mod 2, correcting subcontractor wage rate, to "Multiple Award Task Order Contract For ADP Development " HOPKINS, H R Boeing Computer Services, Inc (subs of Boeing Co ) SMITH, P A Division of Contracts FIN B-8166 NRC-33-83-492 83/05/25 1p 18734 073
- 8306030268 Notification of contract execution, Mod 1 to "Electrostatic Copying & Related Svcs " Contractor Literature Research Co PERLMAN, J Administrative Contracts Branch NRC-10-83-318 83/05/19 BESAW, W J, BAGGETT, M Division of Technical Information & Document Control 1p 18734 074
- 8306030271 Mod 1, adding funds, to "Electrostatic Copying & Related Svcs " \* Literature Research Corp SMITH, P A Division of Contracts NRC-10-83-318 83/05/19 1p 18734 073
- 8306030277 Notification of contract execution, Mod 1 to "Radiation Monitoring Program Requirements " Contractor State of AR MCDERMOTT, D Technical Assistance Contracts Branch FIN B-8500 NRC-31-83-667 83/05/20 MEYERS, D M Region 4, Office of Director NICHOLAS, J B NRC - No Detailed Affiliation Given 1p 18733 324
- 8306030284 Mod 1, increasing funding to FY83 levels, to "Radiation Monitoring Program Requirements " \* Arkansas, State of MORTON, K V Division of Contracts FIN B-8500 NRC-31-83-667 83/05/20 1p 18733 325
- 8306030400 Notification of contract execution "Hypocenter Determination of Regional Earthquakes" awarded to Univ of KY MURPHY, L O Purchasing Section FIN B-9000 NRC-04-83-024 83/05/27 ARSENAULT, F J Division of Health, Siting & Waste Management MURPHY, A J NRC - No Detailed Affiliation Given 1p 18747 117
- 8306030402 Contract "Hypocenter Determination of Regional Earthquakes," awarded to Univ of KY McDONALD, J Y Kentucky, Univ of \* Division of Contracts FIN B-9000 NRC-04-83-024 83/05/27 6pp 18747 118
- 8306040391 Notification of contract execution "11th Water Reactor Safety Research Info Meeting," awarded to SA Szaulewicz MCDERMOTT, D Technical Assistance Contracts Branch FIN B-8943 NRC-04-83-005 83/04/28 BASSETT, O E Division of Accident Evaluation SULLIVAN, H NRC - No Detailed Affiliation Given 1p 18750 293
- 8306040395 Contract "11th Water Reactor Safety Research Info Meeting," awarded to SA Szaulewicz SZALEWICZ, S A Szaulewicz, S A MORTON, K V Division of Contracts FIN B-8943 NRC-04-83-005 83/04/28 3pp 18750 294
- 8306040399 Solicits proposals for 11th water reactor research meeting Summary, instructions & solicitation package encl MORTON, K V Technical Assistance Contracts Branch RS-REB-83-005 83/02/16 Affiliation Unknown 77pp 18750 257
- 8306070464 Notification of contract execution, Mod 4 to "Definition of Bounding Physical Tests Representative of Transport Accidents Air & Marine " Contractor IIT Research Inst WOLLETT, S Technical Assistance Contracts Branch FIN B-7570 NRC-04-81-203 83/05/18 FOREHAND, B Office of Nuclear Regulatory Research, Director LAHS, W NRC - No Detailed Affiliation Given 1p 18780 333
- 8306070465 Mod 4, extending period of performance to 830921, to "Definition of Bounding Physical Tests Representative of Transport Accidents Air & Marine " FLOWIS, T R IIT Research Inst GUSTAVE, R P Division of Contracts FIN B-7570 NRC-04-81-203 83/05/18 1p 18780 334
- 8306080067 Notification of contract execution, Mod 2 to "Audit of NRC Supergrade Positions " Contractor Damans & Assoc SMITH, P A Division of Contracts NRC-10-77-140 83/06/02 BIRD, P E Division of Organization and Personnel 1p 18787 295
- 8306080072 Mod 2, finalizing final indirect rates & incorporating rates into contract per General Provisions Clause 34 & deobligating unliquidated balance, to "Audit of NRC Supergrade Positions," CASANAVE, H Damans & Associates SMITH, P A Division of Contracts NRC-10-77-140 83/06/02 2pp, 18787 296
- 8306080413 Notification of contract execution, Mod 2 to "Word Processing Svcs " Contractor Keyboard Communications, Inc MCLEAREN, T Administrative Contracts Branch NRC-10-83-296 83/06/01 STEELE, M Division of Technical Information & Document Control JOHANSEN, J Cress Branch 1p 18792, 182
- 8306080417 Mod 2, increasing funding ceiling, to "Word Processing Svcs " \* Keyboard Communications, Inc SMITH, P A Division of Contracts NRC-10-83-296 83/06/01 1p 18792 183
- 8306080419 Notification of contract execution, Mod 20, to "FLECHT-SEASET " Contractor Westinghouse/EPRI WOLLETT, S Technical Assistance Contracts Branch FIN B-6204, NRC-04-77-127 83/05/24 BATSON, W Office of Nuclear Regulatory Research, Director LEE, R NRC - No Detailed Affiliation Given 1p 18792 184
- 8306080427 Ltr contract, Mod 20, changing ceiling amounts, to "FLECHT-SEASET " GUSTAVE, R P Technical Assistance Contracts Branch. FIN B-6204 NRC-04-77-127 83/05/19 ROSENBLATT, H Westinghouse Electric Corp 1p 18792 185
- 8306090277 Notification of contract execution, Mod 1 to "Oregg Shorthand Theory Review " Contractor Montgomery County, MD Public Schools SMITH, P A Division of Contracts NRC-10-79-665 83/05/09 DORIE, W M Office of Administration VAN SANTEN, L NRC - No Detailed Affiliation Given 1p 18810, 047
- 8306090280 Mod 1, deobligating funds to enable final contract closeout, to "Oregg Shorthand Theory Review " PASCOE, S Maryland, State of SMITH, P A Division of Contracts NRC-10-79-665 83/05/09 1p 18810, 048
- 8306090282 Notification of contract execution, Mod 2 to "Records Holding Area Support Svcs," Contractor-SBA Subcontractor Maxima Corp MCLEAREN, T Administrative Contracts Branch NRC-10-82-396 83/06/02 BESAW, W J Division of Technical Information & Document Control SCOTT, R S NRC - No Detailed Affiliation Given 1p 18810 032
- 8306090284 Mod 2, extending period of performance to 840613 & increasing funding, to "Records Holding Area Support Svcs " \* Small Business Administration \* Maxima Corp SMITH, P A Division of Contracts NRC-10-82-396 83/06/02 2pp 18810, 033.
- 8306090447 Notification of contract execution, Mod 1 to "Licensing Technical Assistance " Contractor Science Applications, Inc FLYNN, M J Technical Assistance Contracts Branch FIN B-7339-3, NRC-02-83-035 83/05/27 DAVIS, J Office of Nuclear Material Safety & Safeguards, Director LOYSEN, P, NRC - No Detailed Affiliation Given 1p 18815, 145
- 8306090452 Mod 1, issuing fully definitized Task Order 004 & increasing funding to "Licensing Technical Assistance," FINDLEY, D E Science Applications, Inc. GUSTAVE, R P, Division of Contracts FIN B-7339-3, NRC-02-83-035 83/05/27 6pp 18815 146
- 8306090467 Notification of contract execution, Mod 16 to "Improved Ultrasonic NDT of Pressure Vessels " Contractor, Univ of MI FLYNN, M J Technical Assistance Contracts Branch NRC-04-75-182 83/05/25 FOREHAND, W Office of Nuclear Regulatory Research, Director MUSCARA, J NRC - No Detailed Affiliation Given 1p 18815 154
- 8306090470 Mod 16, changing period of performance to 830228 & adding paragraph to Article IV, to "Improved Ultrasonic NDT of Pressure Vessels " DALRYMPLE, J T Michigan, Univ of. GUSTAVE, R P, Technical Assistance Contracts Branch NRC-04-75-182 83/05/25 2pp, 18815, 155
- 8306090484 Notification of contract execution, Mod 5 to "Benchmarking of Computer Codes & Licensing Assistance " Contractor, Tektron Research, Inc. FLYNN, M J Technical Assistance Contracts Branch FIN B-6985, NRC-02-81-026 83/05/25 DAVIS, J Office of Nuclear Material Safety & Safeguards, Director. FEHRINGER, D J NRC - No Detailed Affiliation Given. 1p. 18815, 157
- 8306090488 Mod 5, exercising option for performance of Tasks 4 & 5, providing incremental funding & substituting key personnel, to "Benchmarking of Computer Codes & Licensing Assistance," VOGT, D K Tektron Research, Inc GUSTAVE, R P, Technical Assistance Contracts Branch FIN B-6985 NRC-02-81-026, 83/05/25 4pp 18815 160
- 8306140228 Notification of contract execution, "BWR Nuclear Engineering Courses," awarded to GE. MCDERMOTT, D Technical Assistance Contracts Branch FIN B-8710, NRC-05-83-219, 83/05/18 BLAHA, J L Program Support Branch. HAVENS, D H NRC - No Detailed Affiliation Given 1p, 18844 325



## NONDOCKETED ITEMS

- 8306140238 Contract "BWR Nuclear Engineering Courses," awarded to GE  
PIERCE, R C General Electric Co MORTON, K V Division of  
Contracts FIN B-8710. NRC-05-B3-219 83/05/18 5pp  
18844 326
- 8306140421 Notification of contract execution, Mod 9 to "Study of  
Chemical Toxicity of Low Level Waste " Contractor General  
Research Corp  
SILVIA, R M Technical Assistance Contracts Branch FIN B-6127  
NRC-02-77-183 83/06/03 DAVIS, J Q Office of Nuclear Material  
Safety & Safeguards, Director JOHNSON, T NRC - No Detailed  
Affiliation Given 1p 18854 062
- 8306140426 Mod 9, deobligating unliquidated balance, to "Study of  
Chemical Toxicity of Low Level Waste "  
ANDERSON, D J General Research Corp GUSTAVE, R P Division of  
Contracts FIN B-6127 NRC-02-77-183 83/06/03 1p 18854 063
- 8306140433 Notification of contract execution, Mod 2 to "Reviewing  
Hydrogeologic Investigations of Nevada Test Site - Project  
C " Contractor Williams-Robinette & Assoc, Inc  
SILVIA, R M. Technical Assistance Contracts Branch FIN B-7377-2  
NRC-02-82-446 83/06/03 DAVIS, J Q Office of Nuclear Material  
Safety & Safeguards, Director. POHLE, J A NRC - No Detailed  
Affiliation Given 1p 18854 064
- 8306140438 Mod 2, adjusting consulting hours of svc. to "Reviewing  
Hydrogeologic Investigations of Nevada Test Site - Project  
C."  
WILLIAMS, R E. Williams-Robinette & Associates, Inc GUSTAVE, R P  
Division of Contracts. FIN B-7377-2 NRC-02-82-046 83/06/03  
1p 18854 065
- 8306150246 Notification of grant execution "Criteria & Procedures for  
Low Level Radwaste Mgt." awarded to Conference of Radiation  
Control Program Directors, Inc.  
MCDERMOTT, D. Technical Assistance Contracts Branch FIN Q-1049  
NRC-Q-04-B3-003 83/06/07 BATSON, W Office of Nuclear Regulatory  
Research, Director. KIM, K NRC - No Detailed Affiliation Given  
1p 18870 047
- 8306150251 Grant "Criteria & Procedures for Low Level Radwaste Mgt.,"  
awarded to Conference of Radiation Control Program  
Directors, Inc.  
SHEALY, M. Q Conference of Radiation Control Program Directors,  
Inc MORTON, K V. Technical Assistance Contracts Branch FIN  
Q-1049 NRC-Q-04-B3-003 83/06/07 2pp. 18870 048.
- 8306150485 Notification of contract execution "Radiation Monitoring  
Program Requirements," awarded to State of LA  
MCDERMOTT, D. Technical Assistance Contracts Branch FIN B-8902  
NRC-31-B3-669 83/06/01. MEYERS, D M Region 4, Office of Director  
NICHOLAS, J. B NRC - No Detailed Affiliation Given 1p 18868 001
- 8306150488 Contract: "Radiation Monitoring Program Requirements,"  
awarded to State of LA  
SIMONEAUX, F. P. Louisiana, State of MORTON, K V Administrative  
Contracts Branch FIN B-8502 NRC-31-B3-669. 83/06/01 18pp  
18868 002
- 8306150506 Notification of contract execution "Investigation of  
Alternative Means to Accomplish Goals of Biennial Calibr  
of Ionization Chambers," awarded to Univ of WI  
MCDERMOTT, D K Technical Assistance Contracts Branch FIN B-8906  
NRC-04-B3-002 83/06/01. BATSON, W Office of Nuclear Regulatory  
Research, Director. RODENBECK, E. NRC - No Detailed Affiliation  
Given. 1p. 18866. 295.
- 8306150521 Contract "Investigation of Alternative Means to Accomplish  
Goals of Biennial Calibr of Ionization Chambers,"  
awarded to Univ of WI  
ERICKSON, R W Wisconsin, Univ. of, Madison MORTON, K V. Division  
of Contracts FIN B-8906 NRC-04-B3-002 83/06/01 17pp  
18866. 296
- 8306150560 Notification of contract execution, Mod 10 to "Site  
Suitability Assessments Based on Seepage & Groundwater  
Conditions Associated w/ U Recovery Operations " Contractor  
Williams Robinette & Assoc.  
DELOATCH, V. Technical Assistance Contracts Branch. NRC-02-B1-039  
83/06/03. DAVIS, J. Q. Office of Nuclear Material Safety &  
Safeguards, Director SIEFKEN NRC - No Detailed Affiliation Given  
1p. 18854. 360.
- 8306150570 Mod 10, modifying period of performance, to "Site Suitability  
Assessments Based on Seepage & Groundwater Conditions  
Associated w/ U Recovery Operations "  
WILLIAMS, R E. Williams-Robinette & Associates, Inc GUSTAVE, R P  
Administrative Contracts Branch. NRC-02-B1-039 83/06/03 1p  
18854: 361
- 8306160040 Notification of contract execution, Mod 4 to "Followon  
Earthquake Ground Motion " Contractor Univ of California at  
San Diego  
MURPHY, L G Administrative Contracts Branch FIN B-6898  
NRC-03-B0-143 83/06/06 VOLLMER, R Division of Engineering  
JACKSON, R NRC - No Detailed Affiliation Given 1p 18892 336
- 8306160045 Mod 4, deleting reporting requirements, to "Followon  
Earthquake Ground Motion "  
\* California, Univ. of, San Diego REBELLO, J Division of  
Contracts FIN B-6898 NRC-03-B0-143 83/06/06 1p 18892 337
- 8306160259 Notification of contract execution, Mod 9 to "Memphis Area  
Regional Seismic Network " Contractor Memphis State Univ.  
FIELDS, J A Technical Assistance Contracts Branch NRC-04-7B-200  
83/05/27 BATSON, W Office of Nuclear Regulatory Research,  
Director JOHNSON, A C NRC - No Detailed Affiliation Given 1p  
18893 020
- 8306160273 Mod 9, incorporating App A to modify govt property, to  
"Memphis Area Regional Seismic Network "  
CARPENTER, T G Memphis State Univ GUSTAVE, R P Division of  
Contracts. NRC-04-7B-200 83/05/27 App 18893 021
- 8306170026 Notification of contract execution "A/E Design Svcs for  
Installation of Shielded Encl," awarded to EK Fox & Assoc,  
Ltd  
BAZIN, J P Administrative Contracts Branch NRC-10-B3-334  
83/04/08 CORLEY, J H Division of Facilities & Operations  
FISHER, L NRC - No Detailed Affiliation Given 1p 18907 349
- 8306170029 Contract "A/E Design Svcs for Installation of Shielded  
Encl," awarded to EK Fox & Assoc, Ltd  
FOX, E K E K Fox & Associates, Ltd MATTIA, M J Division of  
Contracts NRC-10-B3-334 83/04/08 9pp 18907 350
- 8306170253 Notification of contract execution, Mod 5 to "Licensing  
Assistance/Tailings Mgt Program Technical Evaluation "  
Contractor: Geotechnical Engineers, Inc  
FIELDS, J A Research Contracts Branch NRC-02-79-031-01 83/05/27  
DAVIS, J Office of Nuclear Material Safety & Safeguards, Director  
ROSEBACH, L NRC - No Detailed Affiliation Given 1p 18908 014
- 8306170289 Mod 5, extending period of performance to 830930 at no  
add cost, to "Licensing Assistance/Tailings Mgt Program  
Technical Evaluation "  
CASTRO, G Geotechnical Engineers, Inc GUSTAVE Administrative  
Contracts Branch NRC-02-79-031-01 83/05/27 1p 18908 015
- 8306170463 Notification of contract execution, Mod 6 to "Career  
Counseling " Contractor Binder, Elster, Mendelson & Wheeler  
PERLMAN, J Administrative Contracts Branch NRC-10-B2-358  
83/06/15 DORIE, W Office of Administration VAN SANTEN, L W NRC  
- No Detailed Affiliation Given 1p 18906 349
- 8306170466 Mod 6, allowing for quarterly payments for regional  
liaison svcs, to "Career Counseling "  
MENDELSON, I N Binder, Elster, Mendelson & Wheeler, Inc  
SMITH, P A Administrative Contracts Branch NRC-10-B2-358  
83/06/15 1p 18906 350
- 8306170480 Notification of contract execution, Mod 1 to "Environ  
Assessments & Impact Statements for Low Level Waste Disposal  
Facilities " Contractor Battelle Columbus Labs  
FLEENOR, C Technical Assistance Contracts Branch NRC-02-B2-026-10  
83/05/27 DAVIS, J Office of Nuclear Material Safety &  
Safeguards, Director. NEUDER, S M NRC - No Detailed Affiliation  
Given 1p 18874 317
- 8306170482 Mod 1, extending period of agreement to 850930, incorporating  
microfiche requirements & project officer, to "Environ  
Assessment & Impact Statements for Low Level Waste  
Disposal Facilities "  
LUKZ, F J Battelle Memorial Institute, Columbus Laboratories  
GUSTAVE, R P Administrative Contracts Branch NRC-02-B2-026-10  
83/05/27 3pp 18894 318
- 8306170484 Notification of contract execution, Mod 3 to "Environ  
Assessments & Impact Statements for Low Level Waste  
Disposal Facilities. " Contractor Versar, Inc  
FLEENOR, C. Technical Assistance Contracts Branch NRC-02-B2-026-04  
83/06/03 DAVIS, J Office of Nuclear Material Safety &  
Safeguards, Director. NEUDER, S M NRC - No Detailed Affiliation  
Given 2pp. 18894 305
- 8306170485 Mod 3, extending period of agreement to 850930 &  
incorporating project officer, to "Environ Assessments &  
Impact Statements for Low Level Waste Disposal Facilities.,"  
ROGERS, W H Versar, Inc GUSTAVE, R P Administrative Contracts  
Branch NRC-02-B2-026-04 83/06/03 1p 18894 306

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830620012B Notification of contract execution, Mod 2 to "Audiovisual Consultant Svcs " Contractor N Hall  
PERLMAN, J Administrative Contracts Branch FIN B-8181  
NRC-17-83-398 83/06/07 CHILK, S , MAGEE, W Office of the Secretary of the Commission 1p 18908 268

--8306200134 Mod 2, extending period of performance to 830930, to "Audiovisual Consultant Svcs "  
HALL, N M Hall, N SMITH, P A Division of Contracts FIN B-8181 NRC-17-83-398 83/06/07 1p 18908 269

8306200224 Notification of contract execution, Mod 6 to "Statistical Analysis Study " Contractor S Wolfbein  
GILDENHORN, A Administrative Contracts Branch NRC-10-80-694  
83/06/06 DORIE, W Office of Administration DAMBLEY, D Office of the Executive Legal Director 1p 18909 355

--8306200289 Mod 6, extending period of performance to 840601 at no addl cost, to "Statistical Analysis Study "  
WOLFBEIN, S L Wolfbein, S L SMITH, P A Division of Contracts NRC-10-80-694 83/06/06 1p 18909 356

8306210339 Notification of contract execution, Mod 11 to "Evaluation of Matl Accounting Performance at Nuclear Fuel Cycle Facilities " Contractor NUSAC, Inc  
FIELD, J A Technical Assistance Contracts Branch NRC-02-81-028  
83/06/03 DAVIS, J Office of Nuclear Material Safety & Safeguards, Director MILLER, M NRC - No Detailed Affiliation Given 1p 18921 332

--8306210344 Mod 11, correcting Mod 8 numbering to Mod 10, to "Evaluation of Matl Accounting Performance at Nuclear Fuel Cycle Facilities "  
\* NUSAC, Inc GUSTAVE, R P Division of Contracts, NRC-02-81-028 83/06/03 1p 18921 333

8306210364 Notification of contract execution, Mod 5 to "Personnel Neutron Dosimetry for Nuclear Power Plants " Contractor Rensselaer Polytechnic Inst  
SILVIG, R M Technical Assistance Contracts Branch FIN B-6651  
NRC-04-78-263 83/03/31, FOREHAND, W Office of Nuclear Regulatory Research, Director FOULKE, J NRC - No Detailed Affiliation Given 1p 18937 094

--8306210371 Mod 5, extending period of performance to 830228, to "Personnel Dosimetry for Nuclear Power Plants "  
LOOJUICE, J M Rensselaer Polytechnic Inst GUSTAVE, R P Division of Contracts FIN B-6651 NRC-04-78-263 83/03/31 2pp 18937 095

8306210370 Notification of contract execution, Mod 4 to "Licensing Assistance/Geotechnical & Hydrological Evaluations " Contractor Intl Engineering Co  
FIELD, J A Technical Assistance Contracts Branch NRC-02-80-033-04 83/06/03 DAVIS, J Office of Nuclear Material Safety & Safeguards, Director GARCIA, P NRC - No Detailed Affiliation Given 1p 18937 086

--8306210375 Mod 4, extending period of performance to 830930, to "Licensing Assistance/Geotechnical & Hydrological Evaluations "  
CHRISTENSEN, R International Generation & Transmission Co, Inc GUSTAVE, R P Division of Contracts NRC-02-80-033-04 83/06/03 1p 18937 087

8306210376 Notification of contract execution, Mod 1 to "Advisory Committee for Const During Adjudication " Contractor Berle, Butzel, Kass & Case  
SMITH, P A Division of Contracts FIN B-1560 NRC-17-79-701  
83/06/16 HOYLE, J C Office of the Secretary of the Commission BERSDN, B NRC - No Detailed Affiliation Given 1p 18937 088

--8306210384 Mod 1, debloating funds for closeout, to "Advisory Committee for Const During Adjudication "  
\* Berle, Butzel, Kass & Case SMITH, P A Division of Contracts FIN B-1560 NRC-17-79-701 83/06/16 1p 18937 089

8306210381 Notification of contract execution, Mod 2 to "Licensing Assistance/Tailings Mgt Program Technical Evaluation " Contractor Simons, Li & Assoc, Inc  
FIELD, J A Technical Assistance Contracts Branch NRC-02-79-031-06 83/03/27 DAVIS, J Office of Nuclear Material Safety & Safeguards, Director GILDEN, D NRC - No Detailed Affiliation Given 1p 18937 082

--8306210386 Mod 2, extending period of performance to 830930, to "Licensing Assistance/Tailings Mgt Program Technical Evaluation "  
SIMONS, D B Simons, Li & Associates, Inc, GUSTAVE, R P, Division of Contracts NRC-02-79-031-06, 83/03/27 1p 18937 083.

8306210391 Notification of contract execution, Mod 1 to "Lab Studies Dynamic Response of Prototypical Piping Sys " Contractor Anco Engineers, Inc & EPRI  
BAIDEN, L Technical Assistance Contracts Branch FIN B-8907  
NRC-04-82-025 83/06/10 FOREHAND, W Office of Nuclear Regulatory Research, Director O'BRIEN, J NRC - No Detailed Affiliation Given 1p 18935 289

--8306210397 Ltr Contract Mod 1 to NRC-04-82-025, increasing funds, to "Lab Studies Dynamic Response of Prototypical Piping Sys "  
MORTON, K V Technical Assistance Contracts Branch FIN B-8907  
NRC-04-82-025 83/06/10 HOWARD, G E ANCO Engineers, Inc 1p. 18935 290

8306210421 Notification of contract execution "Radiation Monitoring Program Requirements," awarded to Environ Surveillance Lab  
MCDERMOTT, D Technical Assistance Contracts Branch FIN B-8550  
NRC-32-83-681 83/06/16 ALEXANDER, I Division of Resource Management & Administration. HAMADA, G NRC - No Detailed Affiliation Given 1p. 18937 048

--8306210432 Contract "Radiation Monitoring Program Requirements," awarded to Environ Surveillance Lab  
TEDFORD, C F Environmental Surveillance Laboratory. MORTON, K V, Division of Contracts. FIN B-8850 NRC-32-83-681 83/06/16 16pp 18937 049

8306220073 Notification of contract execution "Autoprint F Microfiche Printer," awarded to Dybell/Ware & Assoc, Inc  
COLEMAN, J Administrative Contracts Branch NRC-10-83-340  
83/06/02 BESAW, W Division of Technical Information & Document Control 8KOC2LAS, J NRC - No Detailed Affiliation Given 1p 18947 311

--8306220091 Solicitation, offer & award of "Autoprint F Microfiche Printer" to Dybell/Ware & Assoc, Inc  
WARE, J T Dybell/Ware & Associates, Inc MATTIA, M J Division of Accounting & Finance NRC-10-83-340 83/06/02 59pp 18947 312

8306220133 Notification of contract execution, Mod 7 to "Computer Time-Sharing & Related Svcs," Contractor NIH.  
PERLMAN, J Administrative Contracts Branch FIN B-1666.  
NRC-25-82-312 83/06/06 BASSETT, H B, KIRK, I., BANDINI, B. Office of Resource Management, Director 1p 18948 087

--8306220138 Mod 7, designating JA Shields as project officer, to "Computer Time-Sharing & Related Svcs "  
\* HHS, Dept. of, US Public Health Service SMITH, P A Division of Contracts. FIN B-1666 NRC-25-82-312 83/06/06, 1p. 18948 088

8306220151 Notification of contract execution, Mod 7 to "Licensing Review of DL Applications." Contractor, Naval Surface Weapons Ctr  
SILVIG, R M Technical Assistance Contracts Branch. FIN B-6878  
NRC-03-80-109, 83/06/10. VOLLMER, R Division of Engineering RINALDI, F NRC - No Detailed Affiliation Given 1p 18937 339.

--8306220158 Mod 7, extending period of performance to 830930, modifying statement of work & obligating addl funds, to "Licensing Review of DL Applications "  
ROBERTS, E S Navy, Dept of. GUSTAVE, R P, Technical Assistance Contracts Branch FIN B-6878 NRC-03-80-109. 83/06/10 2pp. 18937 340

8306220166 Notification of contract execution "Radiation Monitoring Program Requirements," awarded to State of MD  
MCDERMOTT, D. Technical Assistance Contracts Branch FIN B-8333.  
NRC-28-83-608 83/06/16 MCBOCAR, J, Region 1, Office of Director COSTELLO, F. NRC - No Detailed Affiliation Given 1p 18937 305.

--8306220168 Contract, "Radiation Monitoring Program Requirements," awarded to State of MD.  
RESH, D L Maryland, State of \* NRC - No Detailed Affiliation Given FIN B-8333. NRC-28-83-608 83/06/16, 13pp. 18937 306.

8306220186 Notification of contract execution, Mod 26 to "Review & Evaluation of Approx 500 Pending Operating Reactors Licensing Actions " Contractor, Franklin Inst.  
FLYNN, M Technical Assistance Contracts Branch. FIN B-6590.  
NRC-03-79-118 83/06/15. EISENHUT, D G., BAJWA, S. Division of Licensing 1p 18951 045.

--8306220192 Mod 26, extending period of performance for 30 days at no addl cost & debloating funds from residual fee, to "Review & Evaluation of Approx 500 Pending Operating Reactors Licensing Actions "  
ASHTON, A M, Franklin Institute/Franklin Research Center GUSTAVE, R P Division of Contracts. FIN B-6590. NRC-03-79-118 83/06/15, 3pp. 18951 046

## NONDOCKETED ITEMS

- 8306220217 Notification of contract execution, Mod 6 to "Eastern Tennessee/Western North Carolina Regional Seismic Network " Contractor Memphis State Univ  
SILVUS, R M Technical Assistance Contracts Branch FIN B-6675  
NRC-04-79-214 83/03/31 BATSON, W Office of Nuclear Regulatory Research, Director MURPHY, A NRC - No Detailed Affiliation Given  
1p 18950 359
- 8306220222 Mod 6, vesting title to property in NRC, to "Eastern Tennessee/Western North Carolina Regional Seismic Network "  
\* Tennessee, State of GUSTAVE, R P Technical Assistance  
Contracts Branch FIN B-6675 NRC-04-79-214 83/03/31 2pp  
18950 360
- 8306220220 Notification of contract execution, Mod 3 to "Environ Assessments & EIS for Low Level Waste Disposal Facilities " Contractor Engineering-Science, Inc  
FLEENOR, C Technical Assistance Contracts Branch NRC-02-82-026-08  
83/06/10 DAVIS, J Office of Nuclear Material Safety & Safeguards, Director NEUDER, S NRC - No Detailed Affiliation Given  
1p 18950 355
- 8306220227 Mod 3, extending period of performance to 850930 & incorporating new project officer, to "Environ Assessments & EIS for Low Level Waste Disposal Facilities "  
TIBCHLER, L F Engineering Science GUSTAVE, R P Division of Contracts NRC-02-82-026-08 83/06/10 1p 18950 356
- 8306220229 Notification of contract execution, Mod 8 to "Fuel Cycle Project Review " Contractor Science Applications, Inc  
WOLLETT, B Technical Assistance Contracts Branch FIN B-6694  
NRC-04-80-178 83/06/10 FOREHAND, W Office of Nuclear Regulatory Research, Director ENG, C NRC - No Detailed Affiliation Given  
1p 18977 353
- 8306220233 Mod 8, extending period of performance to 830530, to "Fuel Cycle Project Review "  
FELDMAN, S A Science Applications, Inc GUSTAVE, R P Division of Contracts FIN B-6694 NRC-04-80-178 83/06/10 1p 18977 354
- 8306220238 Notification of contract execution, Mod 2 to "Licensing Assistance/Tailings Mgt Program Technical Evaluation " Contractor Energy Resources Co  
FIELDS, J A Technical Assistance Contracts Branch  
NRC-02-79-031-07 83/06/15 DAVIS, J Office of Nuclear Material Safety & Safeguards, Director GILLEN, D NRC - No Detailed Affiliation Given 1p 18977 032
- 8306220241 Mod 2, extending period of performance to 830930, to "Licensing Assistance/Tailings Mgt Program Technical Evaluation "  
\* Energy Resources Co., Inc. GUSTAVE, R P Division of Contracts  
NRC-02-79-031-07 83/06/15 1p 18977 033
- 8306220244 Notification of contract execution, Mod 1 to "California Offshore Radiological Licensee Survey " Contractor State of CA  
HOYLE, A Administrative Contracts Branch FIN B-8705  
NRC-05-82-234 83/06/10 BLAHA, J L Program Support Branch  
YACZKO, G T NRC - No Detailed Affiliation Given 1p 18951 114
- 8306220246 Mod 1, extending period of performance to 830630, to "California Offshore Radiological Licensee Survey "  
\* California, State of REBELLO, J E Division of Contracts FIN  
B-8705 NRC-05-82-234 83/06/10 1p 18951 115
- 8306220249 Notification of contract execution, Mod 3 to "Environ Assessments & EIS for Low Level Waste Disposal Facilities, " Contractor Kaman Tempo  
FLEENOR, C Technical Assistance Contracts Branch NRC-02-82-026-05  
83/06/10 DAVIS, J Office of Nuclear Material Safety & Safeguards, Director NEUDER, S NRC - No Detailed Affiliation Given  
1p 18951 071
- 8306220255 Mod 3, extending period of performance to 850930 & incorporating new project officer, to "Environ Assessments & EIS for Low Level Waste Disposal Facilities "  
FOXWELL, D O Kaman Tempo GUSTAVE, R P Division of Contracts  
NRC-02-82-026-05 83/06/10 1p 18951 072
- 8306220253 Notification of contract execution, Mod 2 to "Reviewing Hydrologic Investigations of Basalt Waste Isolation " Contractor Williams-Robinette & Assoc  
FLEENOR, C Technical Assistance Contracts Branch NRC-02-82-044  
83/06/03 DAVIS, J Office of Nuclear Material Safety & Safeguards, Director LOOSDON, M NRC - No Detailed Affiliation Given  
1p 18951 066
- 8306220259 Mod 2, revising indirect rates & designating new project officer, to "Reviewing Hydrologic Investigations of Basalt Waste Isolation "  
WILLIAMS, R. Williams-Robinette & Associates, Inc GUSTAVE, R P Division of Contracts NRC-02-82-044. 83/06/03. 2pp 18951 067
- 8306220262 Notification of contract execution, Mod 3 to "Environ Assessments & EIS for Low Level Waste Disposal Facilities " Contractor EnviroSphere Co  
FLEENOR, C Technical Assistance Contracts Branch NRC-02-82-026-09  
83/06/10 DAVIS, J Office of Nuclear Material Safety & Safeguards, Director NEUDER, S NRC - No Detailed Affiliation Given  
1p 18951 052
- 8306220266 Mod 3, extending period of performance to 850930 & incorporating new project officer, to "Environ Assessments & EIS for Low Level Waste Disposal Facilities "  
O'DONNELL, E P EnviroSphere Co GUSTAVE, R P Division of Contracts NRC-02-82-026-09 83/06/10 1p 18951 053
- 8306220267 Notification of contract execution, Mod 13 to "Transport/Fixed Site Vulnerability Analysis " Contractor US Army JF Kennedy Ctr  
FIELDS, J A Technical Assistance Contracts Branch NRC-02-76-311  
83/06/03 DAVIS, J Office of Nuclear Material Safety & Safeguards, Director CAWLEY, J NRC - No Detailed Affiliation Given  
1p 18951 050
- 8306220272 Mod 13, extending period of performance to 831231, to "Transport/Fixed Site Vulnerability Analysis "  
WEBB, D Army, Dept of GUSTAVE, R P Division of Contracts  
NRC-02-76-311 83/06/03 1p 18951 051
- 8306220269 Notification of contract execution, Mod 3 to "Environ Assessment & EIS for Low Level Waste Disposal Facilities " Contractor Science Applications, Inc  
FLEENOR, C Technical Assistance Contracts Branch NRC-02-82-026-07  
83/06/10 DAVIS, J Office of Nuclear Material Safety & Safeguards, Director NEUDER, S NRC - No Detailed Affiliation Given  
1p 18977 165
- 8306220276 Mod 3, extending period of performance to 850930 & incorporating new project officer, to "Environ Assessments & EIS for Low Level Waste Disposal Facilities "  
PASQUA, H P Science Applications, Inc GUSTAVE, R P Division of Contracts NRC-02-82-026-07 83/06/10 1p 18977 166
- 8306220277 Notification of contract execution, Mod 4 to "Demographic Projections & Regional Economic Impacts of Accidents " Contractor Dept of Commerce  
FIELDS, J A Technical Assistance Contracts Branch FIN B-8044  
NRC-03-82-112 83/06/06 VOLLMER, R H Division of Engineering SINISGALLI, A NRC - No Detailed Affiliation Given 1p 18940 356
- 8306220282 Mod 4, revising reporting requirements, extending period of performance to 830930 & modifying funding, to "Demographic Projections & Regional Economic Impacts of Accidents "  
Draft monthly business ltr rept encl  
TROTTE, E Commerce, Dept of GUSTAVE, R P Division of Contracts FIN B-8044 NRC-03-82-112 83/06/06 4pp  
18940 357
- 8306220284 Notification of contract execution, Mod 3 to "Maint of Data General Computers & Peripheral Equipment " Contractor Data Consultants, Inc  
PERLMAN, J Administrative Contracts Branch FIN B-1663  
NRC-25-82-311 83/05/31 BASSETT, H R Office of Resource Management, Director JOHNSON, C R NRC - No Detailed Affiliation Given 1p 18940 353
- 8306220289 Mod 3, adding funds, to "Maint of Data General Computers & Peripheral Equipment "  
\* Data Consultants, Inc SMITH, P A Division of Contracts FIN  
B-1663 NRC-25-82-311 83/05/31 1p 18940 354
- 8306220302 Notification of contract execution, Mod 4 to "Licensing Assistance/Geotechnical & Hydrological Evaluations " Contractor Geotechnical Engineers, Inc  
FIELDS, J A Technical Assistance Contracts Branch  
NRC-02-80-033-01. 83/06/03 DAVIS, J Office of Nuclear Material Safety & Safeguards, Director GARCIA, P NRC - No Detailed Affiliation Given. 1p 18940 297
- 8306220305 Mod 4, extending period of performance to 830930, to "Licensing Assistance/Geotechnical & Hydrological Evaluations "  
CASTRO, G. Geotechnical Engineers, Inc GUSTAVE, R P Division of Contracts NRC-02-80-033-01 83/06/03 1p 18940 300
- 8306220316 Notification of contract execution, Mod 3 to "Environ Assessments & Impact Statements for Low Level Waste Disposal Facilities " Contractor H & R Technical Assoc, Inc  
FLEENOR, C Technical Assistance Contracts Branch NRC-02-82-026-01  
83/06/03 DAVIS, J Office of Nuclear Material Safety & Safeguards, Director NEUDER, S M NRC - No Detailed Affiliation Given 1p. 18940 297

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--8306220320 Mod 3, extending period of performance to 830930 & designating project officer, to "Environ Assessments & Impact Statements for Low Level Waste Disposal Facilities" RHYNE, W R H&R Technical Associates, Inc GUSTAVE, R P Division of Contracts NRC-02-82-026-01 83/06/03 1p 18940 298

8306220324 Notification of contract execution, Mod 1B to "Reactor Effluent & Environ Radioactivity Stds " Contractor NBS WOLLETT, S A Technical Assistance Contracts Branch FIN B-5118 NRC-05-72-100 83/05/27 BLAHA, J L Director's Office, Office of Inspection and Enforcement COHEN, L NRC - No Detailed Affiliation Given 1p 18977 147

--8306220327 Mod 1B, providing scope of work for FY83, extending period of performance to 830930 & increasing Commission support, to "Reactor Effluent & Environ Radioactivity Stds " SHREVE, D B Commerce, Dept of, National Bureau of Standards GUSTAVE, R P Division of Contracts FIN B-5118 NRC-05-72-100 83/05/27 2pp 18977 148

8306230041 Notification of contract execution "Technical Assistance in Defense of Appeal of TERA Advanced Svcs Corp (TASC) Before GSA Board of Contract Appeals Analyse Technical Aspects of TASC Case " awarded to Dataflow Sys, Inc TOWNSEND, B L Administrative Contracts Branch NRC-10-83-36B 83/05/07 NORRY, P Q Office of Administration AVERY, R E NRC - No Detailed Affiliation Given 1p 18934 344

--8306230048 Contract "Technical Assistance in Defense of Appeal of TERA Advanced Svcs Corp (TASC) Before GSA Board of Contract Appeals Analyse Technical Aspects of TASC Case " awarded to Dataflow Sys, Inc Statement of work encl BODUNIKOFF, B Dataflow Systems, Inc REBELLO, J E Division of Contracts NRC-10-83-36B 83/06/07 4pp 18934 345

8306230054 Notification of contract execution, Mod 3 to "Licensing Assistance/Geotechnical & Hydrological Evaluations " Contractor Converse Ward Davis Dixon, Inc FIELDS, J A Technical Assistance Contracts Branch NRC-02-80-033-07 83/05/27 DAVIS, J Office of Nuclear Material Safety & Safeguards, Director GARCIA, P NRC - No Detailed Affiliation Given 1p 18982 184

--8306230057 Mod 3, extending period of performance to 830930, to "Licensing Assistance/Geotechnical & Hydrological Evaluations " LEBAYB, A G Converse, Ward, Davis, Dixon, Inc GUSTAVE, R P Division of Contracts NRC-02-80-033-07 83/05/27 1p 18982 185

8306230192 Notification of contract execution, Mod 4 to "Licensing Assistance/Geotechnical & Hydrological Evaluations " Contractor Leeds, Hill & Jewett, Inc FIELDS, J A Technical Assistance Contracts Branch NRC-02-80-033-02 83/06/14 DAVIS, J Office of Nuclear Material Safety & Safeguards, Director GARCIA, P NRC - No Detailed Affiliation Given 1p 18954 335

--8306230198 Mod 4, extending period of performance to 830930, to "Licensing Assistance/Geotechnical & Hydrological Evaluations " Leeds, Hill & Jewett, Inc GUSTAVE, R P Division of Contracts NRC-02-80-033-02 83/06/14 1p 18954 336

8306230218 Notification of contract execution "Foreign Fuel Cycle Data," awarded to Nuclear Assurance Corp WIGGINS, E J FIELDS, J Division of Contracts FIN B-7382-3 NRC-02-83-036 83/03/31 DAVIS, J Office of Nuclear Material Safety & Safeguards, Director THOMAS, B NRC - No Detailed Affiliation Given 1p 18981 324

--8306230220 Contract "Foreign Fuel Cycle Data," awarded to Nuclear Assurance Corp DQIRON, D G Nuclear Assurance Corp MORTON, K V Division of Contracts FIN B-7382-3 NRC-02-83-036 83/03/31 6pp 18981 325

8306230485 Notification of contract execution, Mod 1 to "Radiation Monitoring Program Requirements " Contractor State of TX SILVIB, R M Technical Assistance Contracts Branch FIN B-8504 NRC-31-83-671 83/06/14 MEYER, D M Region 4, Office of Director NICHOLAS, J B NRC - No Detailed Affiliation Given 1p 18982 040

--8306230491 Mod 1, providing CY83 funding & changing B&R number to 94-19-30-02, to "Radiation Monitoring Program Requirements " MACLEAN, R Texas, State of GUSTAVE, R P Technical Assistance Contracts Branch FIN B-8504 NRC-31-83-671 83/06/14 1p 18982 041

8306230494 Notification of contract execution, Mod 2 to "Radiation Monitoring Program Requirements " Contractor State of NE SILVIB, R M Technical Assistance Contracts Branch FIN B-8503 NRC-31-83-670 83/06/15 MEYER, D M Region 4, Office of Director NICHOLAS, J B NRC - No Detailed Affiliation Given 1p 18982 038

--8306230496 Mod 2, providing CY83 funds, to "Radiation Monitoring Program Requirements " BECK, R H Nebraska, State of GUSTAVE, R P Technical Assistance Contracts Branch FIN B-8503, NRC-31-83-670 83/06/15, 1p 18982 039

8306230497 Notification of contract execution, Mod 1 to "Provision of Technical Assistance to Assess Psychological Stress Related to Decontamination & Disposal of Radwaste at TMI Unit 2 " Contractor Human Design Group SMITH, P A Administrative Contracts Branch FIN B-7538 NRC-03-81-097 83/05/13 DENTON, H R Office of Nuclear Reactor Regulation, Director CLEARV, D P NRC - No Detailed Affiliation Given 1p 18982 035 24X Fiche 50-320, 83/05/13, 8306230497

--8306230501 Mod 1, deobligating balance of funds, to "Provision of Technical Assistance to Assess Psychological Stress Related to Decontamination & Disposal of Radwaste at TMI Unit 2." BAUM, A S Human Design Group SMITH, P A Administrative Contracts Branch FIN B-7538 NRC-03-81-097, 83/05/13, 1p 18982 036, 24X Fiche, 50-320, 83/05/13, 8306230497

8306230503 Notification of contract execution, Mod 20 to "Steam-Water Mixing & Steam Hydrodynamics " Contractor BMI, SILVIB, R M Technical Assistance Contracts Branch FIN A-4048 NRC-04-76-293 83/06/15 BATSON, W Office of Nuclear Regulatory Research, Director REYES, J NRC - No Detailed Affiliation Given 1p 18982 031

--8306230505 Mod 20, providing addl work scope & FY83 funding, to "Steam-Water Mixing & Steam Hydrodynamics." LUKZ, F J Battelle Memorial Institute, Columbus Laboratories MORTON, K V Division of Contracts FIN A-4048 NRC-04-76-293 83/06/15 3pp 18982 032.

8306230507 Notification of contract execution, Mod 1 to "Radiation Monitoring Program Requirements " Contractor State of OR SILVIB, R M Technical Assistance Contracts Branch FIN B-8554 NRC-32-83-685 83/06/15 ALEXANDER, I Office of Resource Management, Director HAMADA, G NRC - No Detailed Affiliation Given 1p 18982 029

--8306230509 Mod 1, providing funds for CY83, to "Radiation Monitoring Program Requirements " Oregon, State of GUSTAVE, R P Division of Contracts FIN B-8554 NRC-32-83-685 83/06/15 1p 18982 030.

8306240031 Notification of contract execution, Mod 6 to "Geotechnical Assistance " Contractor Dept of Army, Corps of Engineers. FLEENOR, C Division of Contracts, NRC-02-81-036 83/06/15 DAVIS, J Office of Nuclear Material Safety & Safeguards, Director PRESTHOLT, P NRC - No Detailed Affiliation Given 1p 18987 280.

--8306240034 Mod 6, deobligating unexpended travel funds for FY82, obligating travel funds for FY83 & extending period of performance to 840930, to "Geotechnical Assistance " RYAN, R H Army, Dept of, Corps of Engineers GUSTAVE, R P Division of Contracts, NRC-02-81-036 83/06/15 2pp 18987 281.

8306240055 Notification of contract execution, Mod 2 to "Licensing Assistance/Tailings Mgt Program Technical Evaluation " Contractor: Weston Designers Consultants. FIELDS, J A Technical Assistance Contracts Branch NRC-02-79-031-08 83/06/15 DAVIS, J Office of Nuclear Material Safety & Safeguards, Director ROSSBACH, L NRC - No Detailed Affiliation Given 1p. 18979 188

--8306240057 Mod 2, extending period of performance to 830930, to "Licensing Assistance/Tailings Mgt Program Technical Evaluation " THOMPSON, A F Roy F. Weston, Inc. GUSTAVE, R P Division of Contracts, NRC-02-79-031-08 83/06/15 1p 18979 189

8306240353 Notification of contract execution, Mod 1 to "Field Experiment Determinations of Distribution Coefficients of Actinide Elements in Aquatic Environs." Contractor, Columbia Univ. FIELDS, J A Technical Assistance Contracts Branch NRC-04-81-217 83/06/15, BATSON, W Office of Nuclear Regulatory Research, Director BIRCHARD, O. NRC - No Detailed Affiliation Given 1p. 18979 160

## NONDOCKETED ITEMS

--830624035B Mod 1, modifying govt property & definition of purchased equipment, to "Field Experiment Determinations of Distribution Coefficients of Actinide Elements in Aquatic Environments" ISRAEL, B H Columbia Univ GUSTAVE, R P Division of Contracts NRC-04-81-217 83/06/13 2pp 18999 161

830627041 Notification of contract execution "Maint for IBM Mag Cards & Memory Typewriters," awarded to Technical Specialties, Inc COLEMAN, R Administrative Contracts Branch NRC-33-83-459 83/06/03 BASSETT, H Office of Resource Management, Director JOHNSON, C NRC - No Detailed Affiliation Given 1p 18999 350

--830627046 Contract "Maint for IBM Mag Cards & Memory Typewriters," awarded to Technical Specialties, Inc MATTHEW, M J Division of Contracts NRC-33-83-459 83/06/03 18pp 18999 351

8306280050 Notification of contract execution, Mod 2 to "Licensing Technical Assistance" Contractor Science Application, Inc FLYNN, M Technical Assistance Contracts Branch FIN B-7391-3 NRC-02-83-035 83/05/27 DAVIS, J O Office of Nuclear Material Safety & Safeguards, Director LOYSEN, P NRC - No Detailed Affiliation Given 1p 19042 303

--8306280057 Mod 2, increasing funds & definitizing Task Order 2, to "Licensing Technical Assistance" FINDLEY, D E Science Applications, Inc GUSTAVE, R P Division of Contracts FIN B-7391-3 NRC-02-83-035 83/05/27 6pp 19042 304

8306280113 Notification of contract execution, Mod 3 to "Licensing Technical Assistance" Contractor Science Application, Inc FLYNN, M Technical Assistance Contracts Branch FIN B-7392-3 NRC-02-83-035 83/06/03 DAVIS, J O Office of Nuclear Material Safety & Safeguards, Director LOYSEN, P NRC - No Detailed Affiliation Given 1p 19056 259

--8306280118 Mod 3, increasing funds & definitizing Task Order 2, to "Licensing Technical Assistance" FINDLEY, D E Science Applications, Inc GUSTAVE, R P Division of Contracts FIN B-7392-3 83/06/03 5pp 19056 260

8306280115 Notification of contract execution "FSARS," awarded to Info Handling Svcs COLEMAN, R Administrative Contracts Branch NRC-10-83-341 83/06/13 BESAM, W Division of Technical Information & Document Control SKOCZLAS, J NRC - No Detailed Affiliation Given 1p 19056 265

--8306280122 Contract "FSARS," awarded to Info Handling Svcs \* Information Handling Services, MATTHEW, M J Division of Contracts NRC-10-83-341 83/06/13 23pp 19056 266

8306280127 Notification of contract execution, Mod 10 to "Word Processing Svcs" Contractor Automated Correspondence Sys DORSEY, M, SMITH, P A Administrative Contracts Branch NRC-10-80-702 83/05/06 SPRINGER, M L Office of Administration JOHANSEN, J NRC - No Detailed Affiliation Given 1p 19056 289

8306280141 Notification of contract execution, Mod 4 to "Licensing Technical Assistance" Contractor Science Application, Inc FLYNN, M Technical Assistance Contracts Branch FIN B-7393-3 NRC-02-83-035 83/06/03 DAVIS, J O Office of Nuclear Material Safety & Safeguards, Director LOYSEN, P NRC - No Detailed Affiliation Given 1p 19043 353

--8306280147 Mod 4, increasing funds & definitizing Task Order 3, to "Licensing Technical Assistance" FINDLEY, D E Science Applications, Inc GUSTAVE, R P Division of Contracts FIN B-7393-3 NRC-02-83-035 83/06/03 5pp 19043 354

8306280152 Notification of contract execution, Mod 5 to "Seismicity & Earthquake Hazard Research in Northern AL" Contractor Geological Survey of AL WOLLETT, S Technical Assistance Contracts Branch FIN B-6674 NRC-04-80-220 83/03/16 BATSON, W Office of Nuclear Regulatory Research, Director MURPHY, A NRC - No Detailed Affiliation Given 1p 19069 359

--8306280159 Mod 5, extending period of performance to 840516 & increasing funds, to "Seismicity & Earthquake Hazard Research in Northern AL" MANCINI, E A Alabama, State of GUSTAVE, R P Administrative Contracts Branch FIN B-6674 NRC-04-80-220 83/03/16 2pp 19069 360

8306290268 Notification of contract execution "Provide Necessary Support for Brown to Present Paper Entitled 'Biaxial Loading Effects on Growth of Cracks' at Seventh Intl Conference", awarded to Sheffield Univ TOMSEND, B L Administrative Contracts Branch FIN B-8993 NRC-04-83-166 83/06/20 BASSETT, O Division of Accident Evaluation WALKER, J NRC - No Detailed Affiliation Given 1p 19046 127

--8306290281 Contract "Provide Necessary Support for Brown to Present Paper Entitled 'Biaxial Loading Effects on Growth of Cracks' at Seventh Intl Conference on Structural Mechanics" awarded to Sheffield Univ BROWN, M W Sheffield, Univ of REBELLO, J E Division of Contracts FIN B-8993 NRC-04-83-166 83/06/20 4pp 19046 128

8306290385 Notification of contract execution, Mod 4 to "Task Analysis of Nuclear Power Plant Control Room Crews" Contractor General Physics Corp DELOATCH, V Technical Assistance Contracts Branch FIN B-7491 NRC-04-82-005 83/06/15 FOREHAND, W Office of Nuclear Regulatory Research, Director JENKINS, J NRC - No Detailed Affiliation Given 1p 19046 140

--8306290633 Mod 4, extending period of performance to 830709, to "Task Analysis of Nuclear Plant Control Room Crews" WHITNEY, J W General Physics Corp GUSTAVE, R P Division of Contracts FIN B-7491 NRC-04-82-005 83/06/15 1p 19046 141

8306290597 Notification of contract execution, revised Mod 4, to "Presentation of GE BWR/6 Design & Operation Courses" Contractor GE WOLLETT, S Technical Assistance Contracts Branch FIN B-1224 NRC-05-80-282 83/06/15 BLAHA, J Program Support Branch HAYEN, O NRC - No Detailed Affiliation Given 1p 19047 095

--8306290625 Revised Mod 4, canceling Mods 4 & 5 & setting new course schedule, to "Presentation of GE BWR/6 Design & Operation Courses" DUNN, M O General Electric Co GUSTAVE, R P Division of Contracts FIN B-1224 NRC-05-80-282 83/06/15 2pp 19047 096

8306280133 Mod 10, deobligating balance of funds remaining, to "Word Processing Svcs" SPAISMAN, B H Automated Correspondence Systems, Inc SKITH, P A Division of Contracts NRC-10-80-702 83/05/06 1p 19056 290

## FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

8306030007 FOIA request for rept or memo to Commissioners reviewing evidence in recently-terminated lawsuit between OPU & B&W in federal court, Southern District of NY WEISS, E R Union of Concerned Scientists 83/02/23 FELTON, J Division of Rules and Records 1p 18733 043 24X Fiche 50-320, 83/02/23, 8306030007

8306030010 Responds to FOIA request for rept or memo to Commissioners reviewing evidence in recently-terminated lawsuit between OPU & B&W in federal court, Southern District of NY Rept available in PDR FELTON, J M Division of Rules and Records 83/04/01, WEISS, E R Union of Concerned Scientists 1p 18733 044 24X Fiche 50-320, 83/04/01, 8306030010

8306030039 Appeals denial of FOIA request for NRC General Counsel B10923 memo re interim licensing legislation HAFNER, B Affiliation Unknown 83/02/28 Office of the Secretary of the Commission 2pp 18733 181

8306030046 Responds to appeal of denial of FOIA request for NRC General Counsel B10923 memo re interim licensing legislation Requested document not incorporated into final decision & remains predecisional & withholdable (ref FOIA Exemption 5) CHILK, S J Office of the Secretary of the Commission 83/04/01 HAFNER, B Affiliation Unknown 1p 18733 183

8306030366 Addl response to FOIA request for BECY-82-368, BECY-82-475 & BECY-82-509, BECY-82-475 available in PDR BECY-82-368 withheld entirely (ref FOIA Exemption 5) FELTON, J M Division of Rules and Records 83/04/01 SUCHLICK, R Affiliation Unknown 2pp 18734 290

--8306030370 BECY-82-475  
Informs of resolution of reactor coolant pump trip issue (TMI Action Plan Item 11.K.3.5)  
DIRCKS, W J Office of the Executive Director for Operations 82/11/30 5pp 18734 292

# NONDOCKETED ITEMS

401

8306030373 FOIA request for two categories of address labels for listed US & foreign codes  
AGN:HOTRI,N K Nuclear Plant Safety 83/03/04 FELTON,J M  
Division of Rules and Records 2pp 18734 350

8306030376 Responds to FOIA request for two categories of address labels Forwards Labels W/o encl  
FELTON,J M Division of Rules and Records 83/04/01  
AGN:HOTRI,N K Nuclear Plant Safety 1p 18734 352

8306030379 FOIA request for NURE0-0945, "Final EIS on 10CFR41  
'Licensing Requirements for Land Disposal of Radwaste '"  
JOHNSON,B J Minnesota Project 83/03/22 Division of Rules and  
Records 1p 18734 348

8306030382 Responds to FOIA request for NURE0-0945, "Final EIS on  
10CFR41 'Licensing Requirements for Land Disposal of  
Radwaste '" Forwards NURE0-0945, Vols 1-3 W/o encls  
FELTON,J M Division of Rules and Records 83/04/01 JOHNSON,B J  
Minnesota Project 1p 18734 349

8306030383 Responds to FOIA request for documents re exploration,  
mining or milling of U in specific areas in State of NE  
Forwards documents listed in app  
FELTON,J M Division of Rules and Records 83/04/01 REID,A B  
Broken Bow Law Office 2pp 18747 149

--8204070018 SECY-82-127  
Recommends Commission reassert regulatory authority over  
State of NE U mining & milling activities to protect public  
health & safety per Governor Thone request  
DIRCKS,W J Office of the Executive Director for Operations  
82/03/23 2pp 18747 153

--8306030388 Approves encl draft FR notice re reassertion of certain  
regulatory authority in State of NE (SECY-82-127)  
CHILK,B J Office of the Secretary of the Commission 82/04/20.  
DIRCKS,W J Office of the Executive Director for Operations 4pp  
18747 159

--8306030390 Forwards notice of issuance & availability of reassertion of  
certain regulatory authority in State of NE  
KERR,G W Office of State Programs, Director 82/04/26  
COMBS,T R Correspondence & Records Branch 1p 18747 163

--8306030395 Notice of issuance & availability of reassertion of certain  
regulatory authority in State of NE  
KERR,G W Office of State Programs, Director 82/04/26 3pp.  
18747 164

8306030448 Addl response to FOIA request for three documents re Univ of  
KS Research Reactor (License R-78) Forwards GL Madsen 830324  
ltr transmitting notice of violation & IE Insp Rept  
30-148/83-01  
FELTON,J M Division of Rules and Records, 83/04/19 BARNES,C  
Affiliation Unknown 1p 18735 329 24X Fiche 30-148,83/04/19,  
8306030448

8306030449 FOIA request for results of insp & investigation performed  
by R Brown & D Murphy on 821130-31  
RAE,R M Laboratory of Clinical Medicine, Sioux Falls, SD.  
83/03/18 Division of Rules and Records 1p 18735 344.

8306030450 Responds to FOIA request for results of insp & investigation  
performed by R Brown & D Murphy on 821130-31 Requested rept  
will not be completed until end of Jul 1983  
FELTON,J M Division of Rules and Records 83/04/19 RAE,R M  
Laboratory of Clinical Medicine, Sioux Falls, SD 1p 18735 345

8306030451 FOIA request for Matl/Byproduct License 37-21226-01 granted  
to Swank-Metacon Sys Co  
ROBBINS,M C Republic Steel Corp 83/03/30, GRIMSLEY,D.H.  
Division of Rules and Records 1p 18735:270

8306030454 Responds to FOIA request for Matl/Byproduct License  
37-21226-01 granted to Swank-Metacon Sys Co Forwards  
requested license  
FELTON,J M Division of Rules and Records 83/04/19 ROBBINS,M C  
Republic Steel Corp, 1p 18735 271

--8306030455 Matl/Byproduct License 37-21226-01 for Swank-Metacon Sys Co,  
authorizing Co-60 & Cs-137 sealed sources for use in  
installation, relocation, repair & servicing of Berthold  
devices  
GUINN,P R Division of Fuel Cycle & Material Safety, 83/01/31.  
3pp 18735 272

8306030459 FOIA request for study & recommendation paper by Commission  
Of Policy Evaluation re replacement of highly enriched  
U w/low enriched U in research reactors Paper referred to in  
encl CP Woodland 830215 ltr  
AFTERGOOD,B Committee to Bridge the Gap 83/03/18 Office of  
Administration 1p 18747 124

8306030461 Responds to FOIA request for study & recommendation paper by  
Commission Of Policy Evaluation re replacement of highly  
enriched U w/low enriched U in research reactors Forwards  
JE Zerbe 830301 memo to Commission Ahearne  
FELTON,J M Division of Rules and Records 83/04/19 AFTERGOOD,B  
Committee to Bridge the Gap 1p 18747 126

8306040002 FOIA request for info re four listed corporations &  
individuals & all info concerning facilities licensed for  
use of 2 to 3 million curies near residential area.  
CLARK,R I Dolan & Dolan 83/02/09 Office of Administration.  
2pp 18752 212.

8306040003 Responds to FOIA request for info re four listed  
corporations & individuals & all info concerning facilities  
licensed for use of 2 to 3 million curies near residential  
areas Forwards documents listed in App A  
FELTON,J M Division of Rules and Records 83/03/21 CLARK,R I  
Dolan & Dolan 4pp 18752 114.

--8006200485 Matl/Byproduct License 29-02786-03 for Ethicon, Inc. is  
amended in its entirety per 790426 application Amend 23  
authorizes use of Co-60 in sealed sources for  
sterilization of medical & pharmaceuticals products  
BROWN,J M Licensing Management Branch, 80/03/27, 3pp  
18752 302

--8007160084 Matl/Byproduct License 29-15364-01 for Isomedix, Inc. is  
amended per 790629 application. Amend 19 authorizes use of  
Co-60 & Cs-137 in sealed sources for irradiating matls  
GUINN,P R Licensing Management Branch 80/06/17, 3pp  
18752 295

--8306060004 Notifies that source discovered leaking on 740611-14 during  
transfer of Co-60 from old to new source holder Insp field  
notes for Insp Rept 7401 encl.  
O'SULLIVAN,E T RBA Corp 74/07/03 Atomic Energy Commission.  
17pp 18752 218

--8306060005 Responds to NRC 740711 ltr re violations noted in insp rept.  
Corrective actions separate log book established to record  
all routine & nonroutine surveys Proper notices posted  
stating where license document posted.  
STEIN,M H RBA Corp 74/07/29 Region 1, Philadelphia, Office  
of the Director 1p. 18752 235

--8306060006 Ack receipt of 740729 ltr informing AEC of steps taken to  
correct violations noted in insp rept Related info encl.  
NELSON,P.R. Region 1, Philadelphia, Office of the Director  
74/08/02 STEIN,M H RBA Corp 8pp 18752:236

--8306060007 Discusses Insp Rept 30-07026/75-01 on 751023 & forwards  
notice of violation Corrective actions re radiation surveys  
per 740711 ltr verified  
NELSON,P R Region 1, Philadelphia, Office of the Director  
75/11/06 STEIN,M H RBA Corp. 2pp 18752:244.

--8306060009 Notice of violation from insp on 751023. Noncompliance noted  
failure to submit annual rept of radiation exposure incurred  
by personnel & to submit required repts re radiation  
exposure of terminated employees  
\* Region 1, Philadelphia, Office of the Director 75/11/06 Bpp.  
18752 246.

--8306060012 Responds to AEC 751106 ltr re violations noted in insp rept.  
Corrective actions: ltr reporting annual exposures sent to  
Executive Director of Regulations on 751027. Ltrs to  
terminated employees sent on 751113  
O'SULLIVAN,E.T. RBA Corp 75/11/14. NELSON,P.R. Region 1,  
Philadelphia, Fuel Facility & Materials Safety Branch, 1p  
18752:254.

--8306060015 Ack receipt of 751114 ltr informing AEC of steps taken to  
correct violations noted in Insp Rept 30-07026/75-01. Insp  
field notes encl  
NELSON,P R Region 1, Philadelphia, Fuel Facility & Materials  
Safety Branch 75/11/21 STEIN,M H RBA Corp. 11pp. 18752 255.

--8306060017 Notification of 761202 significant licensee meeting w/  
Radiation Svc Assoc Corp in King of Prussia, PA to discuss  
results of 761116 & 23 insps & inadequacies observed in  
licensee mgt control sys  
OLENN,J Region 1, Philadelphia, Office of the Director.  
76/11/30 Region 1, Philadelphia, Office of the Director, 1p.  
18752:266

## NONDOCKETED ITEMS

- 8306060019 Discusses agenda for mgt meeting w/Radiation Svc Assoc Corp on 761202 Commitments needed from licensee include health physics audits, survey program & method & date of leaking source disposal  
HGCINTOCK, R O Region 1, Philadelphia, Office of the Director 76/11/30 O'REILLY, J P Region 1, Philadelphia, Office of the Director 3pp 18752 267
- 8306060020 Confirms 761202 meeting at Region 1 ofc to discuss results of 761116 & 23 insps & items of noncompliance Outline of corrective actions & improvements in mgt control sys requested  
O'REILLY, J P Region 1, Philadelphia, Office of the Director 76/11/30 STEIN, M RSA Corp 1p 18752 270
- 8306060022 Submits agenda for 761207 mgt meeting w/Radiation Svc Assoc Corp to discuss detailed plan & time table for achieving compliance w/NRC rules & regulations per 761202 mgt meeting  
NELSON, P R Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 76/12/03 O'REILLY, J P Region 1, Philadelphia, Office of the Director 2pp 18752 271
- 8306060024 Confirms 761207 meeting at Region 1 ofc to discuss detailed plans resulting from 761202 meeting re assurance of future compliance w/NRC regulations & conditions of license  
O'REILLY, J P Region 1, Philadelphia, Office of the Director 76/12/04 STEIN, M RSA Corp 1p 18752 273
- 8306060025 Commits to comply w/NRC rules & regulations re upgrade of radiological health & control stds in response to noncompliance noted during insp  
STEIN, M H RSA Corp 76/12/09 O'REILLY, J P Region 1, Philadelphia, Office of the Director 1p 18752 274
- 8306060026 Discusses implementation of radiation protection program per 761214 meeting re control of radioactive matls  
O'REILLY, J P Region 1, Philadelphia, Office of the Director 76/12/16 STEIN, M RSA Corp 2pp 18752 275
- 8306060028 Discusses 761123 insp of Radiation Svc Assoc Corp Smear for removable radiation contamination revealed higher than reported concentration in samples drawn during 761116 insp  
GLENN, J E Region 1, Philadelphia, Office of the Director 77/01/03 Region 1, Philadelphia, Office of the Director 2pp 18752 277
- 8306060030 Discusses insp of Licenses 29-13848-01 & 29-13848-02 on 761116 & 23 & 1213 & 14 & 761202, 09 & 14 meetings & forwards notice of violation  
THOMPSON, D Office of Inspection & Enforcement, Office of the Director 77/01/31 STEIN, M H RSA Corp 3pp 18752 279
- 8306060031 Notice of violation from insp on 761116 Noncompliance noted radiation levels in unrestricted ofc bldg exceeded allowable limit & contaminated underwater light stored in unrestricted machine shop  
Office of Inspection & Enforcement, Office of the Director 77/01/31 3pp 18752 282
- 8306060033 Responds to NRC 770131 ltr re violations noted in IE insp re: corrective actions: leaking broken source storage container removed from pool & placed in shielded storage cask for disposal.  
O'SULLIVAN, E T RSA Corp 77/02/17 THOMPSON, D Office of Inspection & Enforcement, Office of the Director 4pp 18752 287
- 8306060035 Ack receipt of 770217 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 30-07026/75-01  
VOLGENAU, E Office of Inspection & Enforcement, Office of the Director 77/02/17 STEIN, M H RSA Corp 1p 18752:291
- 8306060038 Forwards proposed enforcement ltr in response to Radiation Svc Assoc Corp 770217 ltr Corrective actions adequate.  
O'REILLY, J P Region 1, Philadelphia, Office of the Director 77/03/04 THOMPSON, D Office of Inspection & Enforcement, Office of the Director 1p 18752 292
- 8306060041 Amend 12 to Matl Byproduct License 20-00315-03 for Dept of Army, authorizing use of Co-60 sealed source in irradiation of nonexplosive matl  
CONRAD, F Division of Fuel Cycle & Material Safety 78/11/15 2pp 18752 293
- 8306060053 Amend 16 to Matl/Byproduct License 29-13613-02, authorizing use of Co-60 sealed sources for Radiation Technology Model 2102 irradiator for surface irradiation, R&D & storage in receiving pool  
QUINN, P R Division of Fuel Cycle & Material Safety 81/08/17 4pp. 18752 298.
- 8306060008 FOIA request for list of 1982 & 83 SECY papers  
BROLIN, M A KLM Engineering, Inc 83/04/05 Division of Rules and Records 1p 18751 258
- 8306060010 FOIA request for documents re investigation of L Berstler allegations concerning Facility  
HODAS, D R Potter & Carmine 83/03/18 Office of Administration 1p 18752 305 24X Fiche 50-354, 83/03/18, 8306060010
- 8306060011 Responds to FOIA request for list of 1982 & 83 SECY papers Forwards requested list SECYs available in PDR  
FELTON, J M Division of Rules and Records 83/04/19 BROLIN, M A KLM Engineering, Inc 1p 18751 259
- 8306060014 Publicly available 1982 & 83 SECY papers  
\* NRC - No Detailed Affiliation Given 83/04/19 8pp 18751 260
- 8306060013 Responds to FOIA request for documents re investigation of L Berstler allegations concerning Facility Forwards listed documents  
FELTON, J M Division of Rules and Records 83/04/15 HODAS, D R Potter & Carmine 2pp 18752 306 24X Fiche 50-354, 83/04/15, 8306060013
- 8306060016 IE inquiry re: 820819 Major area investigated L Berstler allegations re deficiencies in installation & testing of HVAC sys at Facility Inquiry closed  
SHEPHERD, R E, CHRISTOPHER, R Region 1, Office of Director 82/11/22 14pp 18752 308 24X Fiche 50-354, 83/04/15, 8306060013
- 8306060018 Statement of LR Berstler alleging deficiencies in installation & testing of HVAC sys at Facility Leak test re: pt forms for nongas-tight ductwork & worksheet encl  
BERSTLER, L R Affiliation Unknown 82/04/13 8pp 18752 322 24X Fiche 50-354, 83/04/15, 8306060013
- 8306060021 Discusses L Berstler, former Willard & Hirsch, Arkin, Herishman (W-H) QC inspector, allegations re HVAC installation at Facility Bechtel preliminary review indicated minor hardware deficiencies & QC paperwork problem  
TRIPP, L E Division of Project & Resident Programs 82/03/04 Division of Project & Resident Programs 2pp 18752 328 24X Fiche 50-354, 83/04/15, 8306060013
- 8306060023 Discusses L Berstler, former Willard & Hirsch, Arkin, Herishman (W-H) QC inspector, allegations re deficiencies in installation & testing of HVAC sys at Facility  
SHEPHERD, R E Region 1, Office of Director 82/12/16 Region 1, Office of Director 1p 18752 330 24X Fiche 50-354, 83/04/15, 8306060013
- 8306060027 Forwards matl discussed on 820819, per request Further discussion of matl will be arranged w/o encl  
SHEPHERD, R E Region 1, Office of Director 83/08/23 BERSTLER, L Affiliation Unknown 1p 18752 333
- 8306060032 Partial response to FOIA request for two categories of labels Forwards labels responsive to first category Second category labels will be forwarded when available w/o encl  
FELTON, J M Division of Rules and Records 83/04/01 AGNIHOTRI, N K Nuclear Plant Safety 1p 18751 270
- 8306060034 FOIA request for documents re US approvals of reprocessing of US-supplied nuclear fuel abroad & transfer & use of Pu derived from fuel  
LEVENTHAL, P Nuclear Club, Inc, The 83/06/10 MACHAK, F, State Dept of 1p 18751 268
- 8306060037 Responds to FOIA request for documents re US approvals of reprocessing of US-supplied nuclear fuel abroad & transfer & use of Pu derived from fuel Documents withheld (ref FOIA Exemption 1).  
FELTON, J M Division of Rules and Records 83/04/08 LEVENTHAL, P Nuclear Club, Inc., The 1p 18751 269
- 8306060051 Addl response to FOIA request for three categories of documents re PRA of reactor safety study methodology application program repts & interim reliability evaluation program repts Forwards App A documents, Search continuing  
FELTON, J M Division of Rules and Records 83/04/07 SHOLLY, S C Union of Concerned Scientists 3pp 18752 001 24X Fiche 50-000, 83/04/07, 8306060051
- 8109210318 Responds to 810820 memo re transmittal of NUREG/CR-1659, Vol 2, to licensee for comments Util comments on re: pt already requested  
BERNERO, R M Division of Risk Analysis 81/08/28 NOVAK, T M Assistant Director for Operating Reactors, 2pp 18752 018 24X Fiche 50-000, 83/04/07, 8306060051

# NONDOCKETED ITEMS

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- B204120489 Discusses results of Sandia Natl Labs Study. "Reactor Safety Study Methodology Application Program Grand Gulf 1 BWR Power Plant (NUREG/CR-1659, Vol 4) " ERNST, H L Assistant Director for Technology Review 82/04/06 TEDESCO, R L Assistant Director for Licensing 2pp 18752 067 24X Fiche 50-000, 83/04/07, 8306060051
- B207280024 Discusses NUREG/CR-2787. "Interim Reliability Evaluation Program Analysis of AR Nuclear One-Unit 1 Nuclear Power Plant." First final rept on four integrated reliability evaluation program Phase II studies BERNERD, R M Division of Risk Analysis 82/06/24 HANAVER, S H Division of Human Factors Safety 3pp 18752 074 24X Fiche 50-000, 83/04/07, 8306060051
- B211220332 Forwards "Effect of Resolution of Millstone Unit 1 SEP Issues on Probabilistic Calculations of Risk" & risk-based perspective of selected SEP issues ERNST, H L Assistant Director for Technology Review 82/11/15 MIRAGLIA, F Assistant Director for Safety Assessment 12pp 18752 079 24X Fiche 50-000, 83/04/07, 8306060051
- B211220337 SAND82-2429 "Effect of Resolution of Millstone Unit 1 SEP Issues on Probabilistic Calculations of Risk " SPULAK, R G , STACK, D , AMICO, P Science Applications, Inc 82/11/15 NRC - No Detailed Affiliation Given 108pp 18752 091. 24X Fiche 50-000, 83/04/07, 8306060051
- B306060058 Requests meeting w/NRC to discuss concerns re reactor safety study methodology application program Conservative rather than realistic assumptions & calculations used in analysis DALE, L F Mississippi Power & Light Co AECM-BI/18A 81/07/23 BERNERD, R M Division of Risk Analysis 2pp 18752 016 24X Fiche 50-000, 83/04/07, 8306060051
- B306060061 Statement on background, issues, current status & future action re interim & natl reliability evaluation programs \* NRC - No Detailed Affiliation Given 82/12/31 2pp 18752 059 24X Fiche 50-000, 83/04/07, 8306060051
- B306060066 Requests review of listing of all PRA-type studies performed on plants (both operating & under const) Listing does not include SEP Phase III/natl reliability evaluation program plants EISENHUT, D G Division of Licensing 82/06/01 HANAVER, S H Division of Safety Technology 2pp 18752 069
- B306060076 Discusses interim actions taken to reduce impact of turbine bldg flooding Doors between turbine & auxiliary bldgs at basement level sealed shut; component cooling water crossover valves closed & condensate cooler isolated TUCKER, H B Duke Power Co 82/12/01 O'REILLY, J P Region 2, Office of Director 2pp 18752 198 24X Fiche 50-000, 83/04/07, 8306060051
- B306060080 Forwards background info re PRA studies Review of Sandia Natl Labs interim reliability evaluation program studies discussed W/o encl BTOLZ, J Operating Reactors Branch 4 TAC 47491 83/01/19 LAINAS, G C Assistant Director for Operating Reactors 2pp 18752 200 24X Fiche 50-000, 83/04/07, 8306060051
- B306060085 Provides info on boron precipitation clogging HPI lines & failure of operator to switch to hot leg injection in order to flush out boron residue from core during recirculation Info obtained from PRAs DAVIS, S NRC - No Detailed Affiliation Given 83/02/24 THADANI, A NRC - No Detailed Affiliation Given 4pp 18752 206 24X Fiche 50-000, 83/04/07, 8306060051
- B306060096 FOIA request for SECY-BI-645, SECY-BI-654 & SECY-BI-654A GRABER, L Affiliation Unknown 83/01/31 Division of Rules and Records 1p 18750 352
- B306060104 Responds to FOIA request for SECY-BI-645, SECY-BI-654 & SECY-BI-654A SECY-BI-645 & SECY-BI-654 pertain to AOs noticed in 46FR61020 Forwards SECY-BI-654A FELTON, J M Division of Rules and Records 83/03/29 GRABER, L Affiliation Unknown 1p 18750 353
- B306060108 SECY-BI-654A Forwards integrated plan for development of rule for shift crew qualifications. DIRCKS, W J Office of the Executive Director for Operations 82/08/26 9pp 18750 354
- B306060381 Appeals denial of FOIA request for documents re risk to facilities from low trajectory turbine missiles HIATT, S L Ohio Citizens for Responsible Energy 83/03/03 DIRCKS, W J Office of the Executive Director for Operations 3pp 18750 329 24X Fiche 50-440, 83/03/03, 8306060381
- B306060384 Responds to appeal re partial denial of FOIA request for documents concerning risks to facilities from low trajectory turbine missiles Appeal denied Documents withheld (ref FOIA Exemption 5) DIRCKS, W J Office of the Executive Director for Operations 83/04/06 HIATT, S L Ohio Citizens for Responsible Energy 1p 18750 332 24X Fiche 50-440, 83/04/06, 8306060384
- B306060393 Final response to FOIA request for five listed documents re guide tube support pin failures Forwards Documents 2 & 3 & related meeting minutes Document 5 incorrectly identified as B20920 ltr Ltr coded NS-EPR-2551 actually dtd 820128 FELTON, J M Division of Rules and Records 83/04/05 MCNAMAN, J Francis & McGinnis Associates 1p 18753 021
- B306060396 Summary of B20602 meeting w/Westinghouse re control rod drive guide tube support pin failures List of attendees & vignettes encl HOLLAND, R A Director's Office, Office of Inspection and Enforcement 82/06/02 MILLS, W R Events Analysis Branch 49pp 18753 029
- B306060398 FOIA request for lists of people in emergency planning dept & instrumentation & control dept of nuclear plants & in state depts of health physics/radiology WEST, D K Affiliation Unknown 83/02/28 Division of Rules and Records 1p 18751 291
- B306060400 Responds to FOIA request for lists of personnel in specified depts of nuclear plants & in state depts of health physics/radiology Forwards listed documents. Document partially withheld (ref FOIA Exemption 6) FELTON, J M Division of Rules and Records 83/04/06 WEST, D K Affiliation Unknown 2pp 18751 292 24X Fiche 50-312, 83/04/06, 8306060400
- B306060402 "Directory of Personnel Responsible for Radiological Health Programs " Organization charts of NC, FL, AL, GA, KY, MS, SC & TN & list of state contacts for emergency preparedness w/ info partially deleted encl. \* HHS, Dept of, US Public Health Service 82/10/08 56p 18751 294
- B306070018 FOIA request for insp, surveillance & radiological monitoring repts re Westinghouse Cheswick Div. License 37-05809-01 JOHNSON, C Behrand, Aramson & Morraus 83/03/03 ALLAN, J M Region 1, Office of Director 2pp. 18780 360
- B306070019 Final response to FOIA request for documents re current efforts by NRC to upgrade earthquake resistance at facility Forwards documents listed in app. Handwritten document withheld (ref FOIA Exemption 5) FELTON, J M Division of Rules and Records 83/04/05 WHARTON, R J San Diego, Univ of, San Diego, CA 2pp 18781 343 24X Fiche 50-206, 83/04/05, 8306070019
- B205170474 Forwards B20506 memo w/Systematic Evaluation Program Branch recommendations re seismic reanalysis program DIRCKS, W J Office of the Executive Director for Operations 82/05/07 PALLADINO, N J , QILINBY, V , AHEARNE, J F Commissioners 2pp 18781 352 24X Fiche 50-206, 83/04/05, 8306070019
- B208030024 Forwards response to B20618 request for comments on Director's Decision 81-19 denying 10CFR2 206 relief re restart & emergency planning DIRCKS, W J Office of the Executive Director for Operations. 80-81-19 82/07/22 AHEARNE, J Commissioners App. 18781 354 24X Fiche 50-206, 83/04/05, 8306070019
- B306070021 Requests meeting to discuss encl questions on SECY-BI-63 re Director's Decision denying 10CFR2, 206 relief concerning interim seismic adequacy AHEARNE, J Commissioners 82/04/20. Office of Policy Evaluations. 3pp. 18781 347 24X Fiche: 50-206, 83/04/05, 8306070019
- B306070028 Approves SECY-BI-63 re Director's Decisions 81-19 & 81-20 denying request for 10CFR2 206 relief. Comments on SECY-BI-63 re misclassification of turbine bldg complex encl AHEARNE, J F. Commissioners. 80-81-19 82/05/03 CHILK, S J Office of the Secretary of the Commission 2pp 18782 008 24X Fiche 50-206, 83/04/05, 8306070019
- B306070020 Responds to FOIA request for insp, surveillance & radiological monitoring repts re Westinghouse Cheswick Div. License 37-05809-01 Forwards App A documents Search for addl documents continuing. W/o encl FELTON, J M Division of Rules and Records 83/03/16 JOHNSON, C Behrand, Aramson & Morraus 2pp. 18780 362



## NONDOCKETED ITEMS

- 8306070023 FOIA request for documents re proposals submitted under RFP RS-SECY-82-473, including proposal revs & review of proposals & negotiations between NRC & any entity submitting proposals  
SHARP, I H Alderson Reporting 83/03/21 FELTON, J M Division of Rules and Records 1p. 18782 270
- 8306070025 Addl response to FOIA request for proposals submitted under RFP RS-SECY-82-473, including proposal revs, review of proposals & negotiations between NRC & any entity submitting proposals Nonproprietary portions of proposals encl  
FELTON, J M Division of Rules and Records 83/03/03 SHARP, I H Alderson Reporting. 1p 18782 271
- 8306070026 Solicitation, offer & award to Mohick Reporting Co.  
MEHLICK, J J. Monick Reporting Co. FLYNN, M Division of Contracts RS-SECY-82-473 82/09/13. 3pp 18782 272
- 8306070027 Requests that encl response to RFP RS-SECY-82-473 be withheld. Info partially deleted  
MEHLICK, J J. Monick Reporting Co 82/09/13 Division of Contracts 25pp 18782-277.
- 8306070439 Responds to FOIA request for 790328 original petition for rulemaking filed by Q Taplin Forwards document W/o encl  
FELTON, J M Division of Rules and Records 83/04/03 KRONZEK, A L FOI Services 1p. 18776 337
- 8306070441 FOIA request for 790328 original petition for rulemaking filed by Q Taplin.  
KRONZEK, A L. FOI Services 2724. 83/03/29 FELTON, J M Division of Rules and Records kip 18776 338
- 8306080028 FOIA request for ORNL/TM-8275, "Technical Considerations re Interim Source Term Assumption for Equipment Qualification & Emergency Planning."  
SHOLLY, S C Union of Concerned Scientists 83/03/14 FELTON, J M Division of Rules and Records 1p 18784 148.
- 8306080031 Responds to FOIA request for ORNL/TM-8275, "Technical Considerations re Interim Source Term Assumptions for Equipment Qualification & Emergency Planning." ORNL/TM-8275 encl  
FELTON, J M. Division of Rules and Records 83/03/25 SHOLLY, S C Union of Concerned Scientists 1p 18784 049
- 8306080041 ORNL/TM-8275  
"Technical Considerations re Interim Source Term Assumptions for Emergency Planning & Equipment Qualification"  
NIEMCZYK, S J., MCDOWELL-BDYER Oak Ridge National Laboratory 82/09/30 NRC - No Detailed Affiliation Given 312pp 18784 150.
- 8306080046 Responds to FOIA request for current roster of utility list Document available in PDR  
FELTON, J M. Division of Rules and Records 83/04/04 SANDRY, W A Professional Reactor Operator Society 1p 18787 298
- 8306080070 FOIA request for current roster of utility list  
SANDRY, W. A. Professional Reactor Operator Society. 83/03/28 CARR, J. Division of Rules and Records 1p 18787 299.
- 8306080255 Responds to FOIA request for names, addresses, license numbers & insp priorities & subpriorities for licenses in nine states Forwards computer printout W/o encl  
FELTON, J M Division of Rules and Records 83/04/11 TEKIN, J V Radiat Research 1p 18785 349
- 8306080256 FOIA request for names, addresses, license numbers & insp priorities & subpriorities for licenses in nine listed states  
TEKIN, J V. Radiat Research. 83/03/23 Office of Administration 1p. 18785 350
- 8306080257 Responds to FOIA request for info on fraudulent practices of Ray Miller, Inc. App A documents available in PDR  
FELTON, J M Division of Rules and Records 83/04/11. STECKEL, A Union of Concerned Scientists. 4pp. 18785 351.
- fraudulent  
1/15. FELTON, J M
- to categories  
7 App  
FOIA  
KINDER, E. T.  
Enc. 30-443.
- 8306080263 Forwards results of licensee investigation of Pullman-Higgins QC inspector allegations re perceived harassment of QC inspectors from within organization & documentation of organization changes  
CERNE, A C Region 1, Office of Director 82/07/16 Region 1, Office of Director 7pp 18790 319 24X Fiche 30-443, 83/04/06. 8306080259
- 8306080264 Discusses QC inspector concerns within Pullman-Higgins organization (facility piping contractor) re perceived harassment of QC inspectors by P-H const personnel Closure of case recommended  
CERNE, A C Region 1, Office of Director 82/10/13 Region 1, Office of Director 2pp 18790 326 24X Fiche 30-443, 83/04/06. 8306080259
- 8306080266 Discusses Pullman-Higgins (P-H) QC inspector concerns re allegations of harassment of QC inspectors by P-H const personnel Personally identifiable info deleted  
CERNE, A C Region 1, Office of Director 82/06/09 Region 1, Office of Director 2pp 18790 328 24X Fiche 30-443, 83/04/06. 8306080259
- 8306080267 Discusses QC inspector concerns, per AC Cerne 820609 memo Handwritten notes encl Memo contents deleted  
SHEPHERD, R E Region 1, Office of Director 82/06/17 BRUNHNER, E J Division of Project & Resident Programs 6pp 18790 330
- 8306080269 Discusses nonspecific allegations re Pullman-Higgins QA/QC inspectors at facilities Personally identifiable info deleted  
MATAKAS, R A Region 1, Office of Director 82/09/27 GALLO, R M Division of Project & Resident Programs 2pp 18790 336 24X Fiche 30-443, 83/04/06, 8306080259
- 8306080261 FOIA request for R Parks 56-page affidavit sent to US Dept of Labor  
ROMANO, F R Air and Water Pollution Patrol 83/03/31 Division of Rules and Records 1p 18787 177 24X Fiche 30-320, 83/03/31. 8306080261
- 8306080262 Responds to FOIA request for R Parks 56-page affidavit sent to US Dept of Labor Forwards T Devine 830323 ltr transmitting RD Parks 830321 affidavit & RD Parks 830316 ltr to Bechtel  
FELTON, J M Division of Rules and Records 83/04/12 ROMANO, F R Air and Water Pollution Patrol 1p 18787 178 24X Fiche 30-320, 83/04/12, 8306080262
- 8306080265 FOIA request for SECY-83-22  
KNIGHT, N L General Physics Corp 83/03/18 Division of Rules and Records 1p 18787 239
- 8306080268 Responds to FOIA request for SECY-83-22 Forwards publicly available portions of paper per telcon w/N Toms  
FELTON, J M Division of Rules and Records 83/04/11 KNIGHT, N L General Physics Corp 1p 18787 240
- 8306080270 "Statement of policy Further Commission Guidance on Emergency Response Capability." draft 10CFR50 effective rule Suppl issued to NUREG-0737, "Clarification of TMI Action Plan Requirements"  
CHILK, B J Office of the Secretary of the Commission 83/04/11 3pp 18787 241
- 8306080272 Addl response to FOIA request for documents re meeting between ABEA-ATOM (Sweden) & NRC concerning PIUS reactor & documents regarding PIUS reactor No addl documents available  
FELTON, J M. Division of Rules and Records 83/05/03 SHOLLY, S C Union of Concerned Scientists 1p 18790 350
- 8306080273 Responds to FOIA request for lists of people in nuclear industry Forwards requested lists except for list of expired reactor operator licenses List of reactor & senior reactor operators also encl W/o encls  
FELTON, J M Division of Rules and Records 83/04/25. SCUDDER, J Affiliation Unknown 1p. 18790 352
- 8306080276 FOIA request for lists of people in nuclear industry  
SCUDDER, J Affiliation Unknown 83/04/15 FELTON, J Division of Rules and Records. 1p 18790 353
- 8306080277 Addl response to FOIA request for seven categories of records re Brown & Root, Inc & facilities App C Document 1 partially withheld (ref FOIA Exemption 7) App D documents withheld entirely (ref FOIA Exemption 3)  
FELTON, J M. Division of Rules and Records 83/04/12 LINDEMAN, H M Lowenstein, Newman, Reis, Axelrad & Toll 4pp 18792.156 24X Fiche. 30-498, 83/04/12, 8306080277

# NONDOCKETED ITEMS

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--B306080304 "Request for Investigation Concerning Alleged Advanced Notification," investigation rept info partially deleted  
SINCLAIR, J R Office of Inspector & Auditor 80/10/23 9pp  
18792 160 24X Fiche 50-498, 83/04/12, B306080277

--B306080308 Forwards rept re alleged advanced notification to util or  
Brown & Root, Inc of forthcoming Region IV investigation &/or  
alleged identities No further investigation contemplated  
W/o encl  
CUMMINGS, J J Office of Inspector & Auditor 80/10/24  
AHEARNE, J F, GILINSKY, V, HENDRIE, J M Commissioners 1p  
18792 169 24X Fiche 50-498, 83/04/12, B306080277

--B306080310 Forwards "Request for Investigation Concerning Alleged  
Advanced Notification" (ref 801024 memo) W/o encl  
CUMMINGS, J J Office of Inspector & Auditor 80/11/10  
STELLO, V J Director's Office, Office of Inspection and  
Enforcement 1p 18792 170 24X Fiche 50-498, 83/04/12,  
B306080277

B306080281 Partial response to FOIA request for documents re  
R Gunderson & Bechtel allegations concerning electrical  
problems at facilities App A Documents 1 & 2 available in  
PDR Documents 3, 4 & 5 withheld (ref FOIA Exemption 5)  
FELTON, J M Division of Rules and Records 83/04/28 YOUNG, M C  
BERNABEI, L Government Accountability Project 3pp 18790 354  
24X Fiche 50-528, 83/04/28, B306080281

B306080284 FOIA request for documents re R Gunderson & Bechtel senior  
manager allegations concerning electrical problems &  
deficiencies at facilities Waiver of fees requested  
YOUNG, M C, BERNABEI, L Government Accountability Project  
83/03/29 Office of Administration 2pp 18790 357 24X  
Fiche 50-528, 83/03/29, B306080284

B306080288 FOIA request for list of NRC licensed contractors &/or  
subcontractors performing HVAC sheet metal work at nuclear  
plants currently operating & under const in US  
WEST, D K Affiliation Unknown 83/02/28 Office of  
Administration 1p 18790 360

B306080291 Responds to FOIA request for list of NRC licensed  
contractors &/or subcontractors performing HVAC sheet metal  
work at nuclear plants currently operating & under const  
in US  
FELTON, J M Division of Rules and Records 83/03/23 WEST, D K  
Affiliation Unknown 1p 18790 359

B306080293 FOIA request for list of addressees receiving DEB re  
decommissioning of Rare Earths Facility, West Chicago, IL  
subsequent to May 1982  
SPELMAN, H J Harold J Spelman & Associates 83/03/23 Division  
of Rules and Records 2pp 18792 145

B306080296 Responds to FOIA request for documents re licensee  
(Radiation Technology, Inc) & other licenses dealing w/  
MA Welt Prior insp repts & transcript of hearing involving  
licensee will be provided, per B30423 conference call  
FELTON, J M Division of Rules and Records 83/04/27 HILL, R  
Riverside County, CA 1p 18790 361

B306080297 Responds to FOIA request for list of addressees receiving  
DEB re decommissioning of Rare Earths Facility, West Chicago,  
IL subsequent to May 1982 Forwards mailing list for DEB  
Addressees receiving DEB after May 1982 not identified  
FELTON, J M Division of Rules and Records 83/04/06 SPELMAN, H J  
Harold J Spelman & Associates 1p 18792 147

--B306080302 "Distribution List, Kerr-McGee West Chicago DEB "  
\* NRC - No Detailed Affiliation Given 83/04/06 8pp  
18792 148

B306080301 FOIA request for documents re licensee (Radiation  
Technology, Inc) & other licenses dealing w/MA Welt  
HILL, R, Riverside County, CA 83/03/31 Office of  
Administration 1p 18790 362

B306080305 Responds to FOIA request for info re safety & const  
violations at facility info available in LPDR, per B30407  
FELTON, J M Division of Rules and Records 83/04/08 BADINO, A  
Affiliation Unknown 1p 18792 216 24X Fiche 50-35B, 83/04/08,  
B306080305

B306080307 FOIA request for info re safety & const violations at  
facility  
BADINO, A Affiliation Unknown 83/04/01 Division of Rules and  
Records 1p 18792 217 24X Fiche 50-35B, 83/04/01, B306080307

B306080309 FOIA request for three documents re Univ of KS Research  
Reactor  
BARNES, C Affiliation Unknown 83/03/08 FELTON, J M Division of  
Rules and Records 1p 18790 303 24X Fiche 50-14B, 83/03/08,  
B306080309

B306080313 Responds to FOIA request for three documents re Univ of KS  
Research Reactor Forwards documents responsive to items 1 &  
2 of request Releasability determination for item 3 re insp  
rept under review  
FELTON, J M Division of Rules and Records 83/04/06 BARNES, C  
Affiliation Unknown 1p 18790 304 24X Fiche 50-14B, 83/04/06,  
B306080313

--B306080316 Forwards responses to 731106 questions, indicating specified  
locations on floor plan  
SMITH, W P Kansas, Univ of 8759 73/12/06 ZIEMANN, D L  
Atomic Energy Commission, Directorate of Licensing 8pp.  
18790 305 24X Fiche 50-14B, 83/04/06, B306080313

B306080320 FOIA request for info re safety requirements of nuclear  
power plants  
MARTIN, C Affiliation Unknown 83/04/25 NRC - No Detailed  
Affiliation Given 1p. 18789 336

B306080322 Responds to FOIA request for info re safety requirements of  
nuclear power plants Forwards App A documents W/o encl  
FELTON, J M Division of Rules and Records 83/05/03 MARTIN, C  
Affiliation Unknown 2pp 18789 337

B306090373 FOIA request for winning technical proposal & any mgt  
proposals submitted by Computer Data Sys, Inc to provide  
publication distribution & inventory svcs.  
SEMINARA, C Science Management Corp 83/02/09 Division of  
Contracts 1p 18815 171

B306090376 Responds to FOIA request for winning technical proposal &  
any mgt proposals submitted by Computer Data Sys, Inc to  
provide publication distribution & inventory svcs Forwards  
nonproprietary version of requested proposal  
FELTON, J M Division of Rules and Records 83/04/13 SEMINARA, C  
Science Management Corp 1p 18815 172

--B306090379 Nonproprietary version of "Proposal to Provide Publication  
Distribution & Inventory Sys for NRC "  
\* Computer Data Systems, Inc 82/08/20 44pp. 18815 173

B306090381 Responds to FOIA request for documents released under  
Request FOIA Request 82-315 & NRC response & all encls  
Documents available in PDR Status of administration of  
FOIA for wk ending 821105 encl  
FELTON, J M Division of Rules and Records 83/04/13 KRONZEK, A L  
FOI Services 2pp 18815 168

B306100009 Addl response to FOIA request for documents dtd B20101 or  
after re SAMP Forwards App A documents Documents also  
available in PDR  
FELTON, J M Division of Rules and Records 83/04/11 CLARK, R San  
Francisco Examiner 3pp 18815 252 24X Fiche 50-000, 83/04/11,  
B306100009

--B306100014 Submits schedule for Region V SAMP Board meetings for  
820728-B30523  
ENDELKEN, R H Region 5, Office of Director 82/03/19  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
DAVIS, J Q Office of Nuclear Material Safety &  
Safeguards, Director MICHELSON, C Director's Office 1p.  
18815 255 24X Fiche 50-000, 83/04/11, B306100009.

--B306100032 Requests brief performance analysis & recommended conclusion  
for each functional area inspected, based on review of  
summary of insp activities & analyses of LERS &  
noncompliance items issued from Jul 1981 - Sept 1982.  
STERNBERG, D M Region 5, Office of Director, 82/03/23 YOUNG, T.,  
CANTER, H, O'BRIEN, J Region 5, Office of Director 1p.  
18815 256 24X Fiche 50-000, 83/04/11, B306100009

--B306100036 Discusses assignment of SAMP coordinators for Reactor  
Operations Projects Branch facilities Coordinators will be  
responsible for preparing input data used by board members  
in analyzing functional areas Draft note from B Miner encl.  
STERNBERG, D M Region 5, Office of Director, 82/03/24 Region  
5, Office of Director 11pp 18815 257 24X  
Fiche 50-000, 83/04/11, B306100009.

--B306100038 Forwards input to SAMP rept  
CHOKSHI, N. Structural Engineering Branch 82/10/18 MINER, B  
NRC - No Detailed Affiliation Given 3pp 18815 271. 24X  
Fiche 50-000, 83/04/11, B306100009

## NONDOCKETED ITEMS

- 8306100039 Forwards evaluation of licensee performance for safeguards licensing portion of SALP review per Sternberg 821014 memo. Util has responded quickly & accurately to NRC-initiated comments & suggestions. MCCORMACK, O W Power Reactor Safeguards Licensing Branch 82/11/04 NORDERHAUS, L Region 5, Office of Director 3pp 18815 288 24X Fiche 50-000, 83/04/11, 8306100009
- 8306100040 Forwards brief description of investigative activities of seven cases re SALP during Jul 1981 - Sept 1982 Allegation against contract personnel using controlled drugs during outages still pending. SHACKLETON, O C Region 5, Office of Director 82/11/10 WILLETT, D Region 5, Office of Director 2pp 18815 291 24X Fiche 50-000, 83/04/11, 8306100009
- 8306100044 Comments on 821014 memo re SALP Board review of facility NORTH, H Region 5, Office of Director 82/11/10 WILLETT, D Region 5, Office of Director 2pp 18815 293 24X Fiche 50-000, 83/04/11, 8306100009
- 8306100047 Forwards SALP rept inadvertently omitted from 821202 ltr & revised agenda for SALP 830105 meeting. STERNBERG, D M Region 5, Office of Director 82/12/13 MATTHEWS, J J Sacramento Municipal Utility District 1p 18815 304 24X Fiche 50-000, 83/04/11, 8306100009
- 8306160013 Responds to FOIA request for grant applications, grant awards, contracts & cooperative agreements to League of Cities & Conference of Mayors over last 10 yrs Div of Contracts has no records subj to request. FELTON, J M Division of Rules and Records 83/04/14, HOUSTON, J C Fairness Committee Against Tax Funded Politics 1p 18872, 217
- 8306160015 FOIA request for grant applications, grant awards, contracts & cooperative agreements to League of Cities & Conference of Mayors over last 10 yrs. HOUSTON, J C Fairness Committee Against Tax Funded Politics 83/04/04 PALLADINO, N J Commissioners 1p 18872, 218
- 8306160019 Responds to FOIA request for four categories of documents re suspected teratogens & birth defects as result of nuclear power plant operation NRC has no records subj to request. FELTON, J M Division of Rules and Records 83/04/15 MARSHALL, C Foundation for National Progress 1p 18872 291
- 8306160024 FOIA request for four categories of documents re suspected teratogens & birth defects as result of nuclear power plant operation. MARSHALL, C Foundation for National Progress 83/03/16 CARR, J C NRC - No Detailed Affiliation Given 3pp 18872 292
- 8306160026 Responds to FOIA request for four documents re Saxton Test Reactor Requested ltrs available in PDR Saxton 741124 ltr to NRC not located. FELTON, J M Division of Rules and Records 83/04/20 GRABER, L D NUS Corp 1p 18872 314 24X Fiche 50-146, 83/04/20, 8306160026
- 8306160030 FOIA request for four documents re Saxton Test Reactor. GRABER, L D NUS Corp CP-LIS-9104 83/04/12 Division of Rules and Records 1p 18872 315 24X Fiche 50-146, 83/04/12, 8306160030
- 8306160031 Clarifies NRC final response to FOIA request for documents re Zack Co k/or work performed by Zack in const of facilities App D Document 5 deleted since document identical to App A Document 135. FELTON, J M Division of Rules and Records 83/04/14 PRENDERGAST, R J 1p 18872 336 24X Fiche 50-000, 83/04/14, 8306160031
- 8306160033 Responds to FOIA request for documents re Jul 1982 stop work order issued to util Request withdrawn per 830414 telcon between requester & M Toms Case closed. FELTON, J M Division of Rules and Records 83/04/14 GARDE, B Government Accountability Project 1p 18892 333 24X Fiche 50-329, 83/04/14, 8306160033
- 8306160035 FOIA request, on behalf of EE Kent, for documents re Jul 1982 stop work order issued to util. GARDE, B Government Accountability Project 83/02/16 Office of Administration 1p 18892 334 24X Fiche 50-329, 83/02/16, 8306160035
- 8306160041 FOIA request for AEOB Engineering Evaluation Rept AEOB/N301 re I-125/I-131 effluent releases by licensees & documents re Ray Miller, Inc. KRANISH, A Trends Publishing, Inc 83/04/06 Division of Rules and Records, 1p 18892 328
- 8306160046 FOIA request, on behalf of EE Kent, for records prepared by US govt employees re Alliance for Survival, T Carpenter k/or ongoing NRC investigation of facilities CARPENTER, T Orange County Alliance for Survival 83/03/14 Office of Administration 1p 18893 031 24X Fiche 50-206, 83/03/14, 8306160046
- 8306160050 Responds to FOIA request for AEOB Engineering Evaluation Rept AEOB/N301 re I-125/I-131 effluent releases by licensees & documents re Ray Miller, Inc Forwards AEOB rept Ltr sent to UCS re Ray Miller, Inc practices will be provided. FELTON, J M Division of Rules and Records 83/04/21 KRANISH, A Trends Publishing, Inc 1p 18892 329
- 8306160057 AEOB/N301 AEOB engineering evaluation rept re I-125/I-131 effluent releases by licensees Issuance of IE info notice recommended to clarify 10CFR20 201(b) requirement that licensees make physical measurements to verify compliance w/10CFR20 106(a) \* Director's Office 83/03/18 3pp 18892 330
- 8306160052 Responds to FOIA request for records prepared by US govt employees re Alliance for Survival, T Carpenter k/or ongoing NRC investigation of facilities Forwards App A documents Search for addl documents in progress. FELTON, J M Division of Rules and Records 83/04/14 CARPENTER, T Orange County Alliance for Survival 2pp 18893 032 24X Fiche 50-206, 83/04/14, 8306160052
- 821160565 Forwards Community Energy Action Network 821018 ltr & Los Angeles Times article re potential problem w/welds at facilities. CRANSTON, A Senate 82/10/29 KRAMMERER, C Office of Congressional Affairs 3pp 18893 056 24X Fiche 50-206, 83/04/14, 8306160052
- 8306160069 FOIA request for Chairman Palladino 810930 memo referenced in 821210 FR notice of proposed rulemaking 47FR2876 & 2877, "Environ Qualification of Electrical Equipment for Nuclear Power Plants". NEWMAN, K A Debevoise & Liberman 83/03/28 FELTON, J M Division of Rules and Records 1p 18872 359
- 8306160070 Addl response to FOIA request for records prepared by US govt employees re Alliance for Survival, T Carpenter k/or ongoing NRC investigation of facilities IE Insp Repts 50-206/82-31, 50-361/82-31 & 50-362/82-27 available in PDR. FELTON, J M Division of Rules and Records 83/04/28 CARPENTER, T Orange County Alliance for Survival 2pp 18892 338 24X Fiche 50-206, 83/04/28, 8306160070
- 8306160073 Responds to FOIA request for Chairman Palladino 810930 memo referenced in 821210 FR notice of proposed rulemaking 47FR2876 & 2877, "Environ Qualification of Electrical Equipment for Nuclear Power Plants" Forwards memo. FELTON, J M Division of Rules and Records 83/04/25 NEWMAN, K A Debevoise & Liberman 1p 18872 360
- 8306160078 FOIA request for eight categories of records re certain sys in C-E designed nuclear power plants. BELL, N Coalition for Safe Power 83/03/31 Office of Administration 4pp 18893 203
- 8306160081 Responds to FOIA request for eight categories of records re certain sys in C-E designed nuclear power plants forwards App A documents identified in Categories 5 & 6 Category B document not located Remaining documents filed in NRR. FELTON, J M Division of Rules and Records 83/04/19 BELL, N Coalition for Safe Power 4pp 18893 204 24X Fiche 50-317, 83/04/19, 8306160081
- 8203090638 Advises that three listed accident classes may each be more frequent than Commission safety goal in C-E designs that lack capability for core cooling via HPI injection & venting of RCS absence of feedwater replenishment. ROUSOME, F Division of Risk Analysis MURPHY, J A Reactor Risk Branch 82/01/29 TEDESCO, R Assistant Director for Licensing SPEIS, T Assistant Director for Reactor Safety 23pp 18894 280
- 8306160083 Submits daily highlight re diesel generator failures at facility on 820603 Incident caused by paralleling of diesel generators w/buses powered from offsite source licensee investigating incident. JAFFE, D H Operating Reactors Branch 3 82/06/04 DENTON, H R, CARTER, J, EISENHUT, D G NRC - No Detailed Affiliation Given 1p 18894 229 24X Fiche 50-317, 83/04/19, 8306160083
- 8306160093 Addl response to FOIA request for documents re IAEA nuclear matl safeguards program Forwards App A documents App B Documents 1-8 entirely withheld & Documents 9-16 partially withheld (ref FOIA Exemptions 1, 3 & 5). FELTON, J M Division of Rules and Records 83/04/01 GREENBERG, E V Tuttle & Taylor 3pp 18892 011



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- 8306160110 Partial response to FOIA request for insp repts & responses to insp repts for all Pharmatopes, Inc nuclear pharmacies licensed by NRC Forwards App A documents Search for other related documents continuing  
FELTON, J M Division of Rules and Records 83/04/14 DESSEL, B Nuclear Pharmacy, Inc 4pp 18891 243
- 8306160124 IE Insp Rept 30-18918/81-01 on 810720 Noncompliance noted possession of Xe-133 not authorized by Doctors Hosp license, CRN signs not posted on premises & survey matls disposal not recorded  
CAIN, C L Region 4, Dallas, Office of the Director 81/03/01 81/09/01 9pp 18891 249
- 8306160132 Forwards IE Insp Findings & Licensage Ack of License 33-19583-01MD Signature required agreeing to correction of violations within 30 days W/o encl  
CAIN, C L Technical Inspection Branch 81/07/30 LAHN, J M Pharmatopes, Inc 1p 18891 258
- 8306160139 Responds to NRC 801215 ltr re violations noted in IE Insp Rept 30-14826/80-01 Corrective actions individual receiving overexposure to hands terminated & overexposure rept submitted Protests imposition of civil penalties  
HEBNER, M T, IRWIN, R Pharmatopes, Inc 81/01/06 Region 1, Philadelphia, Office of the Director 33pp 18891 281
- 8306160149 FOIA request for SECY-82-499  
COMER, E Edison Electric Institute, 83/04/04 FELTON, J M Division of Rules and Records 1p 18893 198
- 8306160151 Responds to FOIA request for SECY-82-499 Forwards transmittal memo attached to SECY paper Requested document available in PDR W/o encl  
FELTON, J M Division of Rules and Records 83/04/28 COMER, E Edison Electric Institute 1p 18893 199
- 8306160155 FOIA request for four categories of documents re McRau-Edison Co, Worthington Compressors, Inc, Worthington Svc Corp & Edison Intl  
ADRAONA, J M Spiegel & McDiarmid 83/04/04 FELTON, J M Division of Rules and Records 2pp 18893 200
- 8306160160 Responds to FOIA request for four categories of documents re McRau-Edison Co, Worthington Compressors, Inc, Worthington Svc Corp & Edison Intl, Inc NRC has no documents subj to request  
FELTON, J M Division of Rules and Records 83/04/27, ADRAONA, J M Spiegel & McDiarmid 1p 18893 202
- 8306160171 Final response to FOIA request for documents concerning NRC policy re issuances of press releases in connection w/ enforcement & licensing activities Forwards partial Document 2 listed in app Document 1 available in PDR  
FELTON, J M Division of Rules and Records 83/04/27 HARTMAN, S Debevoise & Liberman, 2pp 18892 347
- 8306160173 Discusses specific guidelines for release of info to news media by Ofc of Investigation personnel. Instructions should not be construed as contradicting any other stated NRC policy Info partially deleted  
\* Office of Investigation 83/04/27 Office of Investigation 2pp 18892 350
- 8306160174 FOIA request for all correspondence from RO McClintock to NRC since 830314.  
MCDONALD, D D Nuclear Pharmacy, Inc DDM 483-B 83/04/04 FELTON, J M Division of Rules and Records 1p 18892 352
- 8306160177 Responds to FOIA request for all correspondence from RO McClintock to NRC since 830314 Forwards RO McClintock 830411 ltr  
FELTON, J M Division of Rules and Records 83/04/25 MCDONALD, D D Nuclear Pharmacy, Inc 1p 18892 353
- 8306160179 Advises that author no longer responsible for radiation safety & regulatory affairs program for Nuclear Pharmacy, Inc, as of 830317.  
MCDONALD, R O, Affiliation Unknown 83/04/11 DELMEDICO, J Division of Fuel Cycle & Material Safety 1p 18892 354
- re SECY-82-306 & SECY-82-499  
Leiby & MacRae 83/03/24 FELTON, J M 1p 18876 297.
- most for SECY-82-306 & Y-82-499 published on file in PDR Forwards notes.  
ords 83/04/28 DIBBLE, C B 8876 298
- 8209210553 Requests proposed reg guide re nuclear energy liability policy & related rule mod be prepared in final form, pointing out potential for protracted licensing hearings resulting from deletion of 10CFR140, App A  
DIRCKS, W J Office of the Executive Director for Operations 82/09/15 KERR, W G Office of State Programs, Director 1p 18876 299
- 8306160192 FOIA request for documents re FOIA Request 82-6189 Requests fees be waived  
GARDE, B P Government Accountability Project 83/03/24 Office of Administration 2pp 18893 123
- 8306160197 Responds to FOIA request for documents re FOIA Request 82-618 Forwards App A documents Documents 18 & 19(d) partially deleted (ref FOIA Exemption 4)  
FELTON, J M Division of Rules and Records 83/04/25 GARDE, B P Government Accountability Project 4pp 18893 125 24X Fiche 50-206, 83/04/25, 8306160197
- 8306160200 Forwards FOIA request Releasability determinations indicated in response ltrs to requester No action required  
FELTON, J M Division of Rules and Records 83/03/24 DIETCH, R Southern California Edison Co 1p 18893 129 24X Fiche 50-206, 83/04/25, 8306160197
- 8306160200 Forwards FOIA request Releasability determinations indicated in response ltrs to requester No action required  
FELTON, J M Division of Rules and Records 83/03/24 DIETCH, R Southern California Edison Co 1p 18893 129 24X Fiche 50-206, 83/04/25, 8306160197
- 8306160204 Requests disclosure determination for listed document subj to FOIA Request 82-618 by noon on 830314  
GRIMSLEY, D H Division of Rules and Records 83/03/11 ALEXANDER, I Region 5, Office of Director 1p 18893 140
- 8306160209 Requests disclosure determination for listed documents subj to FOIA Request 82-618  
GRIMSLEY, D H Division of Rules and Records 83/02/07 ALEXANDER, I Region 5, Office of Director 2pp 18893 148 24X Fiche 50-206, 83/04/25, 8306160197
- 8306160218 Forwards documents re B Garde FOIA request, on behalf of EE Kent, for documents regarding 821120 IE rept "Special NRC Insp of San Onofre 1, 2 & 3 (FOIA-82-618)" W/o encl  
FORTUNA, R A Office of Investigation 83/01/24 CARR, J C Division of Rules and Records 3pp 18893 150 24X Fiche 50-206, 83/04/25, 8306160197
- 8306160223 Request disclosure determination for document originated by ofc re FOIA Request 82-618 by noon on 830119  
CARR, J C Division of Rules and Records 83/01/12 WILSON, V Office of Nuclear Reactor Regulation, Director 2pp 18893 157 24X Fiche 50-206, 83/04/25, 8306160197
- 8306160230 Submits list of Region V Ofc of Investigation File Serials 26-42, "BONGS-Allegations Re Welding of Piping by EE Kent," Case 5-82-021 Serials 1-25 previously provided in response to FOIA Request 82-528  
SHACKLETON, D C Office of Investigation 83/01/03 FORTUNA, R A Office of Investigation 3pp 18893 159 24X Fiche 50-206, 83/04/25, 8306160197
- 8306160243 Forwards list of documents available at Region V re B Garde FOIA Request 82-618 on EE Kent behalf, for documents concerning 821130 IE rept "Special NRC Insp of San Onofre 1, 2 & 3"  
ALEXANDER, I Region 5, Office of Director 83/12/28 REED, C A Division of Rules and Records 3pp 18893 162 24X Fiche 50-206, 83/04/25, 8306160197
- 8306160253 Forwards DC Shackleton 821109 memo transmitting documents subj to FOIA Request 82-528 Review of Documents 1, 2, 10 & 19 by Region V recommended Confidentiality not sought by EE Kent  
FORTUNA, R A Office of Investigation 82/12/10 CARR, J C Division of Rules and Records 1p 18893 165 24X Fiche 50-206, 83/04/25, 8306160197
- 8306160263 Forwards list of documents responsive to FOIA Request 82-528 re EE Kent allegations concerning facilities from Oct 1980 to present Region V not aware of allegation until Oct 1982  
SHACKLETON, D C Region 5, Office of Director 82/11/09 FORTUNA, R A Office of Investigation 3pp 18893 166 24X Fiche 50-206, 83/04/25, 8306160197

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- 8306160276 Requests info responsive to FOIA Request 82-528 for documents re EE Kent allegation concerning facilities from Oct 1980 to present be forwarded to Div of Rules & Records by 821116  
CARR, J C Division of Rules and Records 82/11/04 KIME, C Director's Office, Office of Inspection and Enforcement ALEXANDER, I Region 5, Office of Director BOWERS, H Office of Inspector & Auditor 1p 18893 171 24X Fiche 50-206, 83/04/25, 8306160197
- 8306160281 Forwards list of documents responsive to FOIA Request 82-528 re EE Kent allegations concerning facilities from Oct 1980 to present, per 821104 memo Related into encl ENGELKEN, R H Region 5, Office of Director 82/11/17 CARR, J C Division of Rules and Records 5pp 18893 174 24X Fiche 50-206, 83/04/25, 8306160197
- 8306160292 FOIA request for tape recording & NRC transcript of meeting w/D Hirsch, O Shackleton & P Joukoff at Dana Point, CA KENT, E E Affiliation Unknown 82/11/08 Office of Administration 8pp 18893 187
- 3306160301 Forwards FOIA Request 82-618 for documents re 821130 IE rept "Special NRC Insp of San Onofre 1, 2 & 3" Documents responsive to request should be forwarded to Div of Rules & Records by 830104  
CARR, J C Division of Rules and Records 82/12/22 FORTUNA, R Office of Inspector & Auditor ALEXANDER, I Region 5, Office of Director 1p 18893 193 24X Fiche 50-206, 83/04/25, 8306160197
- 6170084 FOIA request for five categories of documents re Matl/Byproduct License 20-00297-53 Fee waiver requested  
RICE, J C Affiliation Unknown 83/03/18 Office of Administration 2pp 18908 056
- 6170089 Responds to FOIA request for five categories of documents re Matl/Byproduct License 20-00297-53 Forwards listed documents License Amend 18 & documents identified by Items 1 & 5 cannot be located  
ELTON, J M Division of Rules and Records 83/04/14 RICE, J C Affiliation Unknown 1p 18908 058
- 009030104 Application for amend of Matl/Byproduct License 20-00297-53 Amend authorizes individuals approved by radiation safety committee to use or supervise use of Cm-244 in sealed sources for surface analysis & calibr  
SHAPIRO, J Harvard Univ 80/07/10 3pp 18908 115
- 310070140 Matl/Byproduct License 20-00297-53 for President & Fellows of Harvard College is amended per 800710 application Amend 32 adds 50 mCi of Cu-244 sealed sources for R&D defined in 10CFR30.4(g)  
LAMASTRA, M A Licensing Management Branch 80/09/04 1p 18908 062
- 106170097 Amend 34 to Matl/Byproduct License 20-00297-53, changing license name & address, per 821119 ltr  
GLENN, J E Region 1, Office of Director 82/11/30 1p 18908 059
- 06170099 Amend 33 to Matl/Byproduct License 20-00297-53, changing Items 4, 7 & 8, authorizing use of listed matl & revising Condition 19 re possession & use of licensed matl, per 810710 ltr  
4 Division of Fuel Cycle & Material Safety 81/09/04, 2pp 18908 060
- 06170152 Amend 31 to Matl/Byproduct License 20-00297-53, changing Condition 20, authorizing use of 15 mCi Ni-63 at research lab at Harvard Forest, per 771118 ltr  
MADE, I Radioisotopes Licensing Branch (Pre 790501) 77/12/01 1p 18908 063
- 76170155 Amend 30 to Matl/Byproduct License 20-00297-53, changing Condition 10 re use of licensed matl, per 770614 ltr  
BOWYER, J E Radioisotopes Licensing Branch (Pre 790501) 77/06/30 1p 18908 064
- 76170157 Amend 29 to Matl/Byproduct License 20-00297-53, changing Condition 10 re use of licensed matl, per 751107 ltr  
AVIS, F C Division of Fuel Cycle & Material Safety 75/12/22 p 18908, 065
- 16170160 Amend 28 to Matl/Byproduct License 20-00297-53, adding Cm-244 sealed sources for R&D use, per 750110 application  
AVIS, F C NRC - No Detailed Affiliation Given 75/03/26 1p 8908 066
- 8306170167 Amend 27 to Matl/Byproduct License 20-00297-53, changing license in entirety, per 740222 ltr & 740409 application Amend authorizes use of any byproduct matl between Atomic Numbers 3-83, tritium, Po-210, Th-228, Am-241 & Cf-252  
BOWYER, J E Atomic Energy Commission, Directorate of Licensing 74/05/02 5pp 18908 067
- 8306170170 Amend 26 to Matl/Byproduct License 20-00297-53, changing Condition 10 re use of byproduct matl, per 720907 ltr  
BOWYER, J E Atomic Energy Commission, Directorate of Licensing 73/03/13 1p 18908 072
- 8306170174 Amend 25 to Matl/Byproduct License 20-00297-53, changing Subitems 7 F & 8 F, authorizing use of 5 & 6 mCi sealed sources (ORNL platinum foil & SRD type ALC or SMC), per 710427 ltr  
BOWYER, J E Atomic Energy Commission 71/05/21 1p 18908 073
- 8306170178 Amend 24 to Matl/Byproduct License 20-00297-53, adding Condition 23, authorizing use of C-14 at Lynn Harbor, MA, per 701022 & 1103 ltrs  
BOWYER, J E Atomic Energy Commission 70/11/27 1p 18908 074
- 8306170185 Amend 23 to Matl/Byproduct License 20-00297-53, changing Condition 20 re possession & use of byproduct matl & adding Condition 22, authorizing burial of byproduct matl at Primate Ctr in Southboro, MA, per 690505 ltr  
BOWYER, J E Atomic Energy Commission 69/07/08 1p 18908 075
- 8306170190 Amend 22 to Matl/Byproduct License 20-00297-53, changing license in entirety, per 690130 application Amend authorizes any byproduct matl between Atomic Numbers 3-83, tritium, Po-210, Th-228, Am-241 & Cf-252 for R&D  
BOWYER, J E Atomic Energy Commission 69/03/24 6pp 18908 076
- 8306170194 Amend 21 to Matl/Byproduct License 20-00297-53, changing Subitem 8 F to read 55 g uCi  
BUCHANAN, C R Atomic Energy Commission 68/07/18 1p, 18908 082
- 8306170198 Amend 20 to Matl/Byproduct License 20-00297-53, adding Cf-252 platinum foil for R&D, per 680701 telegram  
BOWYER, J E Atomic Energy Commission 68/07/05 1p 18908 083
- 8306170203 Amend 19 to Matl/Byproduct License 20-00297-53, changing Condition 18, authorizing disposal of licensed matl w/ listed exception & revising Condition 20 re possession & use of byproduct matl, per 680506 & 15 ltrs  
BOWYER, J E Atomic Energy Commission 68/06/27 2pp 18908 084
- 8306170208 Amend 17 to Matl/Byproduct License 20-00297-53, changing license in entirety, per 670223 application Amend authorizes any byproduct matl between Atomic Numbers 3-83 inclusive, tritium, Po-210, Th-228 & Am-241 for R&D use  
BOWYER, J E Atomic Energy Commission 67/03/30 5pp 18908 086
- 8306170212 Amend 16 to Matl/Byproduct License 20-00297-53, adding Condition 23 authorizing use of 1 mCi C-14 source at Youngstown Sheet & Tube Co, Campbell Works in Youngstown, OH, per 670216 ltr  
BOWYER, J E Atomic Energy Commission 67/03/03 1p 18908 091
- 8306170220 Amend 15 to Matl/Byproduct License 20-00297-53, changing Condition 11, authorizing use of byproduct matl at specified locations, per 660606 ltr  
BOWYER, J E Atomic Energy Commission 66/07/11 1p 18908 092
- 8306170225 Amend 14 to Matl/Byproduct License 20-00297-53, changing Condition 21 re transportation vehicle of licensed matl, per 660415 ltr  
BOWYER, J E Atomic Energy Commission 66/05/16 1p 18908 093
- 8306170229 Amend 13 to Matl/Byproduct License 20-00297-54, adding Am-241 in any form for R&D, per 651130 ltr  
BUCHANAN, C R Atomic Energy Commission 65/12/08 1p, 18908 094
- 8306170235 Amend 12 to Matl/Byproduct License 20-00297-53, adding Condition 22, authorizing use of 1 mCi C-14 source at Pittsburgh Steel Co, Monessen Works in Monessen, PA, per 651020 ltr  
BOWYER, J E Atomic Energy Commission 65/11/08 1p 18908 095
- 8306170238 Amend 11 to Matl/Byproduct License 20-00297-53, changing license in entirety, per 650730 ltr Amend authorizes any byproduct matl between Atomic Numbers 3-83 inclusive, tritium, Po-210 & Th-228 for R&D  
BOWYER, J E Atomic Energy Commission 65/09/17 6pp, 18908 096

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- B306170242 Amend 10 to Matl/Byproduct License 20-00297-53, adding Condition 24, authorizing use of 1 mCi C-14 source at Jones Laughlin Steel Corp, South Works in Pittsburgh, PA, per 650709 & 21 ltrs  
BOHYER, J E Atomic Energy Commission 65/07/28 1p 18908 102
- B306170244 Amend 9 to Matl/Byproduct License 20-00297-53, changing Condition 17, authorizing disposal of licensed matl w/ listed exception, per 650325 ltr  
BOHYER, J E Atomic Energy Commission 65/03/07 1p 18908 103
- B306170248 Amend 8 to Matl/Byproduct License 20-00297-53, changing symbol below license number to C67, extending expiration date to 670331 & revising Item 9 A-9 D, per 650217 ltr & application  
BOHYER, J E Atomic Energy Commission 65/03/31 1p 18908 104
- B306170252 Amend 7 to Matl/Byproduct License 20-00297-53, changing Condition 11, authorizing use of byproduct matl at specified locations, per 650125 application & ltr  
BOHYER, J E Atomic Energy Commission 65/03/09 1p 18908 105
- B306170258 Amend 6 to Matl/Byproduct License 20-00297-53, changing Item 8 A re possession limit of byproduct matl, per 641106 ltr  
BOHYER, J E Atomic Energy Commission 64/12/01 1p 18908 106
- B306170262 Amend 5 to Matl/Byproduct License 20-00297-53, changing Condition 11, authorizing use of byproduct matl at specified locations, per 641015 ltr  
BOHYER, J E Atomic Energy Commission 64/11/04 1p 18908 107
- B306170267 Amend 4 to Matl/Byproduct License 20-00297-53, changing Condition 21 re possession & use of byproduct matl, per 640901 ltr  
BOHYER, J E Atomic Energy Commission 64/09/30 1p 18908 108
- B306170269 Amend 3 to Matl/Byproduct License 20-00297-53, adding Condition 23, authorizing use of P-32 at Drumlin Farm in Lincoln, MA to study habitat selection of queen ants & foraging patterns of worker ants, per 640624 & 0803 ltrs  
BOHYER, J E Atomic Energy Commission 64/08/25 1p 18908 109
- B306170272 Amend 2 to Matl/Byproduct License 20-00297-53, adding Condition 22 re transportation of byproduct matl, per 640326, 0611 & 16 ltrs  
BOHYER, J E Atomic Energy Commission 64/08/04 1p 18908 110
- B306170274 Amend 1 to Matl/Byproduct License 20-00297-53, adding Condition 11, authorizing use of byproduct matl at specified locations, changing Condition 17 re disposal of radwastes & deleting Conditions 18 & 19, per 631108 ltr  
BOHYER, J E Atomic Energy Commission 63/12/06 1p 18908 111
- B306170280 Matl/Byproduct License 20-00297-53 for President & Fellows of Harvard College, authorizing any byproduct matl between Atomic Numbers 3-83, inclusive in any form for R&D  
BOHYER, J E Atomic Energy Commission 63/06/19 3pp 18908 112
- B306170284 Returns application for renewal of Matl/Byproduct License 20-00297-53 for signature  
BOHYER, J E Atomic Energy Commission, Directorate of Licensing 43606 74/04/02 SHAPIRO, J Harvard Univ 1p 18908 118
- B306170288 Ack receipt of application for renewal of Matl/Byproduct License 20-00297-53 License will not expire until final action taken by AEC  
BOHYER, J E Atomic Energy Commission, Directorate of Licensing 74/03/21, JOHNSON, R U Harvard Univ 1p 18908 119
- B306170291 Forwards application for renewal of Matl/Byproduct License 20-00297-53 for use of radioisotopes  
JOHNSON, R U Harvard Univ 43606 74/02/22 BOHYER, J E Atomic Energy Commission 1p 18908 120
- B306170295 Application for renewal of Matl/Byproduct License 20-00297-53, authorizing individuals approved by radioisotope committee to use any byproduct matl between Atomic Numbers 3-83, tritium, Po-210, Am-241, Th-228, Cf-252 for R&D  
SHAPIRO, J Harvard Univ 43606 74/04/09 22pp 18908 121
- B306170298 "Regulations for Use of Radioisotopes at Harvard Univ" Related info encl.  
\* Harvard Univ 43606 74/04/09 28pp 18908 143
- B306200035 FOIA request for blueprints & explanations of assorted power plants  
SPECTOR, B. Affiliation Unknown, 83/03/08 NRC - No Detailed Affiliation Given 1p 18919 319
- B306200037 Responds to FOIA request for blueprints & explanations of assorted power plants Forwards documents describing safety & NRC licensing process for reactors Drawings & design details available in listed LPDRs in Mr FELTON, J M Division of Rules and Records 83/05/18 SPECTOR, B Affiliation Unknown 2pp 18919 320
- B306200040 WASH-1250  
Excerpt from WASH-1250, "Safety of Nuclear Power Reactors (Light Water-Cooled) & Related Facilities"  
\* NRC - No Detailed Affiliation Given 83/05/18 39pp 18919 322
- B306200041 "Reactor Licensing Process"  
\* Office of Public Affairs 80/11/30 6pp 18919 361
- B306200273 FOIA request for records re Book Mart Intl, Inc & DL Hall TRUITT, M O, DANA, J T Wilner, Cutler & Pickering 83/04/13 Office of Administration 3pp 18919 223
- B306200277 Responds to FOIA request for records re Book Mart Intl, Inc & DL Hall Forwards documents listed in app Documents also available in PDR  
FELTON, J M Division of Rules and Records 83/04/28 TRUITT, M O DANA, J T Wilner, Cutler & Pickering 2pp 18919 226
- B306200280 Discusses corporate structure & svcs provided by Book Mart Intl, Inc Related info encl  
HALL, D L Book Mart International, Inc 83/04/28 NRC No Detailed Affiliation Given 9pp 18919 228
- B306200282 Ack NRC interest in Book Mart Intl, Inc Brochures & newsletter encl  
HALL, D L Book Mart International, Inc 83/04/28 NRC No Detailed Affiliation Given 4pp 18919 237
- B306200284 Requests execution of blanket purchase order w/Book Mart Intl, Inc for scientific texts & medical books  
HAMILTON, M, DEVINE, B NRC - No Detailed Affiliation Given 80/09/01 1p 18919 241
- B306200286 Requests availability of funds for library book acquisitions from Book Mart Intl, Inc Related info encl  
MURPHY, L G Administrative Contracts Branch 80/10/30 COOPER, L P Administrative Contracts Branch 16pp 18919 242
- B306200287 Requests cancellation of Blanket Purchase Agreement DR-B1-0181 w/Book Mart Intl Company apparently out of business Related info encl  
DEVINE, R E NRC - No Detailed Affiliation Given 81/04/28 7pp 18919 258
- B306200288 Discusses corporate structure & svcs provided by Book Mart Intl, Inc Related info encl  
HALL, D L Book Mart International, Inc 83/04/28 NRC No Detailed Affiliation Given 9pp 18919 228
- B306200289 Ack NRC interest in Book Mart Intl, Inc Brochures & newsletter encl  
HALL, D L Book Mart International, Inc 83/04/28 NRC No Detailed Affiliation Given 4pp 18919 237
- B306200284 Requests execution of blanket purchase order w/Book Mart Intl, Inc for scientific texts & medical books  
HAMILTON, M, DEVINE, B NRC - No Detailed Affiliation Given 80/09/01 1p 18919 241
- B306200286 Requests availability of funds for library book acquisitions from Book Mart Intl, Inc Related info encl  
MURPHY, L G Administrative Contracts Branch 80/10/30 COOPER, L P Administrative Contracts Branch 16pp 18919 242
- B306200287 Requests cancellation of Blanket Purchase Agreement DR-B1-0181 w/Book Mart Intl Company apparently out of business Related info encl  
DEVINE, R E NRC - No Detailed Affiliation Given 81/04/28 7pp 18919 258
- B306200291 Informs that response to Seacoast Anti-Pollution League B30328 FOIA request has not been received Statute requires response within 10 working days Prompt attention appreciated  
BACKUS, R A Backus, Shea & Meyer 83/05/06 Division of Rules and Records 1p 18920 027
- B306200293 FOIA request on behalf of Seacoast Anti-Pollution League, G Speth ltr to Commissioner Ahearne on or about 800320 concerning NRC treatment of Class 9 accidents in EIR  
BACKUS, R A Backus, Shea & Meyer 83/03/28 Division of Rules and Records 3pp 18920 028

# NONDOCKETED ITEMS

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8306200295 FOIA request for eight categories of documents re facility  
JOHNSTON, M M Affiliation Unknown 83/04/11 Division of Rules  
and Records 2pp 18920 222 24X Fiche 50-341, 83/04/11, 8306200295

8306200296 Partial response to FOIA request for ltr from G Speth to  
Commissioner Ahearne on or about 800320 concerning NRC  
treatment of Class 9 accidents in EIS Forwards documents  
listed in app Review continuing  
FELTON, J M Division of Rules and Records 83/05/16 BACKUS, R A  
Bacus, Shea & Meyer 2pp 18920 031

8306200299 Partial response to FOIA request for eight categories of  
documents re facility Copies of listed documents will be  
provided NUREG available from NTIS  
FELTON, J M Division of Rules and Records 83/05/06 JOHNSTON, M M  
Affiliation Unknown 1p 18920 224 24X Fiche 50-341, 83/05/06,  
8306200299

8306200434 Responds to FOIA request for NRC Investigation Rept 1-83-003  
re facilities Rept withheld (ref FOIA Exemptions 5 & 7)  
FELTON, J M Division of Rules and Records 83/05/02 KILCOYNE, J J  
Kilcoyne, J J 1p 18920 017 24X Fiche 50-289, 83/05/02,  
8306200434

8306200438 FOIA request for NRC Investigation Rept 1-83-003 re  
facilities  
KILCOYNE, J J Kilcoyne, J J 83/03/28 FELTON, J Division of  
Rules and Records 1p 18920 018 24X Fiche 50 289, 83/03/28,  
8306200438

8306210289 Responds to FOIA request for documents re NRC current,  
potential or future use of line of business data published  
by Federal Trade Commission No records subj to request  
available  
FELTON, J M Division of Rules and Records 83/04/05 BILEK, M L  
Paul, Weiss, Rifkind, Wharton & Garrison 1p 18925 326

8306210293 FOIA request for documents re NRC current, potential or  
future use of line of business data published by Federal  
Trade Commission  
BILEK, M L Paul, Weiss, Rifkind, Wharton & Garrison 83/03/29  
Office of Administration 2pp 18925 327

8306210297 FOIA request for part number & pricing on recent order  
awarded to Federal Sales Svc for 67 HELKO work stations  
HEATH, R C Data Stor, Inc 83/03/21 MCNULTY, A Division of  
Contracts 1p 18925 323

8306210300 Responds to FOIA request for part number & pricing on  
recent order awarded to Federal Sales Svc for 67 HELKO work  
stations Forwards NRC Purchase Order DR-83-0727  
FELTON, J M Division of Rules and Records 83/04/11 HEATH, R C  
Data Stor, Inc 1p 18925 324

--8306210303 Purchase Order DR-83-0727 awarded to Federal Sales Svc for  
67 HELKO work stations  
REBELO, J E Administrative Contracts Branch 83/02/25 1p  
18925 325

8306210306 Partial response to FOIA request for NRC records re security  
violations & safeguards events at nuclear facilities Repts  
listed on App A available in PDR Search for addl documents  
subj to request continuing  
FELTON, J M Division of Rules and Records 83/05/16 GOLDENBERG, G  
Scripps-Howard Newspapers 2pp 18925 196 24X  
Fiche 50-000, 83/05/16, 8306210306

8306210312 Responds to FOIA request for info re NRC involvement in  
activities occurring at US Army Matl Command firing range  
NRC has no documents subj to request Request referred to DOD  
for direct response  
FELTON, J M Division of Rules and Records 83/05/16 HARVEY, P W  
Underhill Range Committee 1p 18922 358

8306210313 FOIA request for info re NRC involvement w/activities within  
confines of US Matl Command firing range  
HARVEY, P W Underhill Range Committee 83/04/27 Office of  
Administration 1p 18922 359

8306210314 FOIA request for NRC records re security violations &  
safeguards events at nuclear facilities  
GOLDENBERG, G Scripps-Howard Newspapers 83/04/22 FELTON, J M  
Office of Administration 2pp 18925 198 24X  
Fiche 50 000, 83/04/22, 8306210314

8306210318 FOIA request for all documents re proposals & revs to  
proposals submitted under RFP RS-SECY-82-473  
SHARP, I H Alderson Reporting 83/03/21 FELTON, J M Division of  
Rules and Records 1p 18921 301

8306210320 Responds to FOIA request for all documents re proposals &  
revs to proposals submitted under RFP RS-SECY-82-473  
Forwards nonproprietary version of technical proposal &  
certain RFP pages  
FELTON, J M Division of Rules and Records 83/04/07 SHARP, I H  
Alderson Reporting 1p 18921 302

--8306210323 Nonproprietary version of Proposal RS-SECY-82-473,  
"Stenographic Reporting Svcs"  
\* Interstate Court Reporters, Inc 83/04/07 22pp 18921 303

--8306210326 Solicitation, offer & award of "Stenographics Reporting  
Svcs," to Interstate Court Reporters, Inc  
JACKSON, B M Interstate Court Reporters, Inc 82/08/06 5pp,  
18921 325

8306210328 FOIA request for final rept on probability & consequences  
of highway & rail hazardous matl accidents published Dec  
1982  
RESNIXOFF, M Council on Economic Priorities 83/02/21 Division  
of Rules and Records 1p 18923 001

8306210327 Responds to 830221 FOIA request for final rept, "Definition  
of Bounding Physical Test Representative of Transport  
Accidents - Rail & Truck," & 830406 appeal re NRC lack of  
response to initial request Forwards requested rept  
FELTON, J M Division of Rules and Records 83/04/22 RESNIXOFF, M  
Council on Economic Priorities 1p 18923 002

--8306210332 Draft Vol I to "Final Rept on Severe Rail & Truck Accidents  
Toward Definition of Bounding Environments for Transportation  
Packages"  
\* Ridihalgh, Eggers & Associates NRC-04-80-182 82/12/31  
NRC - No Detailed Affiliation Given 250pp 18923 004

--8306210336 PLQ-0207 DRFT  
Draft "Analysis of Severe Transportation Accident Environ  
Frequencies"  
SIU, N O, GARRICK, B J Pickard, Lowe & Garrick, Inc 81/09/30  
81pp 18923 280

--8306210332 Draft Vol I to "Final Rept on Severe Rail & Truck Accidents  
Toward Definition of Bounding Environments for Transportation  
Packages"  
\* Ridihalgh, Eggers & Associates NRC-04-80-182 82/12/31  
NRC - No Detailed Affiliation Given 250pp 18923 004

--8306210336 PLQ-0207 DRFT  
Draft "Analysis of Severe Transportation Accident Environ  
Frequencies"  
SIU, N O, GARRICK, B J Pickard, Lowe & Garrick, Inc 81/09/30  
81pp 18923 280

8306210330 Appeals NRC lack of response to & denial of FOIA request for  
final rept, "Definition of Bounding Physical Test  
Representative of Transport Accidents - Rail & Truck"  
RESNIXOFF, M Council on Economic Priorities 83/04/06 Office of  
the Executive Director for Operations 1p 18923 003

8306210340 Responds to FOIA request for names & locations of various  
nuclear facilities licensed by NRC Forwards NUREG-0871,  
"Summary Info Rept" W/o encl  
FELTON, J M Division of Rules and Records 83/04/08 THOMAS, D M  
Overseas Packing, Inc 1p 18921 330

8306210342 FOIA request for names & locations of various nuclear  
facilities licensed by NRC  
THOMAS, D M Overseas Packing, Inc 83/03/15 NRC - No Detailed  
Affiliation Given 1p 18921, 331

8306230005 Addl response to FOIA request for all drafts, insp evaluation  
repts & comments on J Keppier 820719 rept re special safety  
insp during May-Jul 1982 of activities at Unit 1 Forwards  
documents listed in App B, Addl records under review  
FELTON, J M Division of Rules and Records 83/03/25 GARDE, B  
Government Accountability Project 3pp 18952 001 24X  
Fiche 50-373, 83/03/25, 8306230005

--8306230012 Insp Evaluation Rept 82-35 re allegations of drilling &  
const deficiencies at site Concerns resolved effectively  
by licensee & NRC Related draft info encl  
\* NRC - No Detailed Affiliation Given RP 1206 83/03/25  
265pp 18952 004, 24X Fiche 50-373, 83/03/25, 8306230005

--8306230015 Evaluation Rept on Atty General of IL allegations re  
drilling & const deficiencies at site Allegations w/o merit  
\* Structural Engineering Branch 83/03/25 4pp 18952 269 24X  
Fiche 50-373, 83/03/25, 8306230005.



## NONDOCKETED ITEMS

- 8306230019 Summary of B20611 mgt meeting at site re ongoing investigation of Abt General of IL allegations concerning drilling & const problems  
DAVIS, A B Region 3, Office of Director 82/06/17 Region 3, Office of Director 3pp 18932 280 24X Fiche 50-373, 83/03/25, 8306230005
- 8306230022 Discusses readiness of facility to receive DL per request initial recommendation or issuance of DL withdrawn pending further quantification & clarification of const QC issues insp evaluation & related info encl  
REIMANN, F H Region 3, Office of Director 82/06/28 JACKIN, I N, WALKER, R D Region 3, Office of Director 74pp 18932 283 24X Fiche 50-373, 83/03/25, 8306230005
- 8306230024 "Assessment of Effects of Nicked Reinforcing Steel," technical rept evaluation  
CHAM, B P Systematic Evaluation Program Branch 82/06/15 4pp 18932 357
- 8306230028 Forwards trip rept of 820625-26 visit to Region III & site re containment bolt installation problem Engineering discussion, recommendations & exam conclusion included HODD, A C SPB Technologies 82/06/28 JACKIN, I N NRC - No Detailed Affiliation Given 16pp 18932 361 24X Fiche 50-373, 83/03/25, 8306230005
- 8306230031 Comments on agenda items for 820625 site meeting re technical aspects of torque wrench calibr Motor operator/ yoke connection tightness check, torque wrench calibr accuracy & expansion anchor installation discussed  
RODABAUGH, E C E C Rodabaugh Associates, Inc 82/06/26 TERAU, D Mechanical Engineering Branch 4pp 18933 015 24X Fiche 50-373, 83/03/25, 8306230003
- 8306230037 Forwards QA Manual 18-1 2 audit rept Plant const satisfactory  
REED, C Commonwealth Edison Co 82/07/08 KEPPLER, J O Region 3, Office of Director 1p 18933 021 24X Fiche 50-373, 83/03/25, 8306230005
- 8306230039 QA Manual 18-1 2 audit rept Related correspondence encl  
HANBING, K J Commonwealth Edison Co 81/08/04 60pp 18933 022 24X Fiche 50-373, 83/03/25, 8306230005
- 8306230043 Discusses 820630, 0707 & 08 telcons re investigations of allegations concerning facilities Allegations not properly investigated & could result in "whitewash",  
CUMMINGS, J J Office of Inspector & Auditor 82/07/15 DIRCKS, W Office of the Executive Director for Operations 2pp 18933 083 24X Fiche 50-373, 83/03/25, 8306230005
- 8306230051 Discusses changes in Section X of util rept resulting from consultant concerns re bolting issue Rept revised to reflect verification of procedures & data  
NOBLEUS, C E Division of Engineering 82/07/19 JOBLONSKI, F J KNICELEY, J, REIMANN, F Region 3, Office of Director 3pp 18933 085 24X Fiche 50-373, 83/03/25, 8306230005
- 8306230056 Discusses results of insp of allegations considered to have potential effect on facility operation No reason evident to limit power operation at facility  
KEPPLER, J O Region 3, Office of Director 82/07/19 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18933 088 24X Fiche 50-373, 83/03/25, 8306230005
- 8306230061 Discusses concurrence w/Section X of IE Insp Repts 50-373/82-35 & 50-374/82-06 re allegation that Morrison Co torque wrench calibr records falsified Audit not sufficiently comprehensive to draw meaningful conclusions  
REIMANN, F H Region 3, Office of Director 82/07/21 Region 3, Office of Director 1p 18933 089 24X Fiche 50-373, 83/03/25, 8306230005
- 8306230065 Summarizes 820811 meeting w/N Jackiw, R Lipinski & representatives of public interest groups re affidavits submitted by bricklayers subsequent to completion of initial special insp of facility insp evaluation repts encl  
NOBLEUS, C E Region 3, Office of Director 82/08/18 Region 3, Office of Director 15pp 18933 090 24X Fiche 50-373, 83/03/25, 8306230005
- 8306230006 FOIA request for 28 administrative tort claims for damage filed w/NRC by residents of Canonsburg, PA area  
MONTANGE, C H Covington & Burling 83/04/29 FELTON, J. Division of Rules and Records, 2pp 18982 279
- 8306230009 Responds to FOIA request for 28 administrative tort claims for damage filed w/NRC by residents of Canonsburg, PA area Forwards requested claims & physician affidavit Documents also available in PDR  
FELTON, J M Division of Rules and Records 83/05/06 MONTANGE, C H Covington & Burling 1p, 18982 281
- 8306230016 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
AMOROSE, M L Affiliation Unknown 83/02/20 3pp 18982 282
- 8306230018 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
AMOROSE, A A Affiliation Unknown 83/02/20 3pp 18982 284
- 8306230020 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
BADIA, A Affiliation Unknown 83/03/14 3pp 18982 287
- 8306230025 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
BADIA, A Affiliation Unknown 83/03/14 3pp 18982 289
- 8306230035 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
BROWN, E Affiliation Unknown 83/02/21 3pp 18982 291
- 8306230038 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
BROWN, S H Affiliation Unknown 83/02/21 3pp 18982 294
- 8306230042 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
DAVIS, H H Affiliation Unknown 83/02/22 3pp 18982 297
- 8306230053 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
DAVIS, L K Affiliation Unknown 83/02/22 3pp 18982 300
- 8306230058 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
DELOST, J Affiliation Unknown 83/02/21 3pp 18982 303
- 8306230060 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
DELOST, T Affiliation Unknown 83/02/21 3pp 18982 306
- 8306230063 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
DUNN, D C Affiliation Unknown 83/02/21 3pp 18982 309
- 8306230064 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
DUNN, D C Affiliation Unknown 83/02/23 3pp 18982 312
- 8306230066 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
DUNN, K Affiliation Unknown 83/02/20 3pp 18982 315
- 8306230067 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
DUNN, R E Affiliation Unknown 83/02/21 3pp 18982 318
- 8306230069 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
DUNN, R W Affiliation Unknown 83/02/20 3pp 18982 321
- 8306230071 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
DUNN, M J Affiliation Unknown 83/02/23 3pp 18982 324
- 8306230072 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
HERRON, M M Affiliation Unknown 83/02/22 3pp 18982 327
- 8306230076 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
MALARDIE, P J Affiliation Unknown 83/02/21 3pp 18982 330

# NONDOCKETED ITEMS

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- B306230077 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
MARTON, E J Affiliation Unknown 83/02/26 3pp 18982 333
- B306230078 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
MARTON, J Affiliation Unknown 83/02/16 3pp 18982 336
- B306230080 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
PROWITT, B M Affiliation Unknown 83/02/22 3pp 18982 337
- B306230084 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
SPINOSA, E Affiliation Unknown 83/02/28 3pp 18982 342
- B306230085 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
SPINOSA, I Affiliation Unknown 83/02/28 3pp 18982 345
- B306230091 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
TOMECSKO, M Affiliation Unknown 83/02/23 3pp 18982 348
- B306230094 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
TOMECSKO, P Affiliation Unknown 83/02/23 3pp 18982 351
- B306230098 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
WAGNER, G H Affiliation Unknown 83/02/21 3pp 18982 354
- B306230105 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
WAGNER, R M Affiliation Unknown 83/02/21 3pp 18982 357
- B306230109 Claim for damage, injury or death as result of radiation emanating from Canonsburg Industrial Park site causing loss of real property w/improvements JW Gofman affidavit encl  
WINSECK, S Affiliation Unknown 83/02/22 3pp 18982 360
- B306230123 FOIA request for five categories of documents re spent fuel at facilities  
AUDIN, L Affiliation Unknown 83/03/05 Office of Administration 2pp 18982 045 24X Fiche 50-014, 83/03/05, B306230123
- B306230127 Responds to FOIA request for five categories of documents re spent fuel at facilities App A & B documents respond to Items 1, 2, 4 & 5 Forwards App B Documents 1 & 5-11 No documents located for Item 3  
FELTON, J M Division of Rules and Records 83/04/13 AUDIN, L Affiliation Unknown 3pp 18982 047 24X Fiche 50-014, 83/04/13, B306230127
- B306230137 Part 21 rept re employee receiving dose of 30 710 rems to right hand on 800720 while removing particulate cartridge from water filter subsequent to cask flushing operation  
TOY, H L Battelle Memorial Institute, Pacific Northwest Laboratory 80/08/19 KEPPLER, J Q Region 3, Chicago, Office of the Director 4pp 18982 060
- B306230139 Forwards data sheet for Part 21 Rept 80-256-000 re defect in spent fuel cask unloading procedures, per T1105/2 (Rev 1)  
FISHER, W L Region 3, Chicago, Office of the Director, 80/10/21 #1891NB0THAM, L Region 3, Chicago, Fuel Facility & Materials Safety Branch 1p 18982 066
- B306230144 Forwards data sheet for Part 21 Rept 80-256-000 re defect in spent fuel unloading procedures Completed data sheet should be returned by 801001 Comments on Part 21 rept encl  
#1891NB0THAM, L Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/08/27, DAVIS, A H Region 3, Chicago, Fuel Facility & Materials Safety Branch 4pp 18982 067
- B306230149 Forwards request for addl info re IE Insp Repts 70-0008/82-02, 30-0572B/80-02 & 30-006/80-01 concerning problems w/NFB-4 (NAC-1E) cask, per B10224 telcon  
CARLSON, R T Region 1, Philadelphia, Office of the Director 81/02/27 FISCHER, W L Region 3, Chicago, Office of the Director, 4pp 18982 071 24X Fiche 50-006, 83/04/13, B306230129.
- B306230153 Forwards addl info re IE Insp Rept 70-0008/80-02 re overflow through vent tubing, smears of floor surfaces & radiation levels w/portable instrument & removal of fuel assembly  
FISCHER, W L Technical Inspection Branch 81/03/23 CARLSON, R T Director's Office, Office of Inspection and Enforcement, 3pp 18982 075
- B306230157 Forwards ANI complaint against BMI, Northeast Utils Svc Co & Connecticut Yankee Atomic Power Co re damage to shipping cask due to contamination during spent fuel shipment  
SALTZMAN, J Assistant Director for State & Licensee Relations 82/03/04 CUNNINGHAM, G Office of the Executive Legal Director 1p 18982 086
- B306230161 Discusses Nuclear Assurance Corp suit against Connecticut Yankee Atomic Power Co, Northeast Utils Svc Co & BMI re damage to shipping cask due to contamination during spent fuel shipment  
HARWARD, J E American Nuclear Insurers 82/02/10 SALTZMAN, J Assistant Director for State & Licensee Relations 2pp 18982 087
- B306230166 Compliant against BMI, Connecticut Yankee Atomic Power Co & Northeast Utils Svc Co re damage to shipping cask due to contamination during spent fuel shipment  
CROFT, T L, ANDERSON, A S Nuclear Assurance Corp CROFT, T L Affiliation Unknown C82-33 A 82/01/15 Unknown Affiliation 20pp 18982 089
- B306240003 FOIA request for all NRC draft & final comments or memoranda re DOE proposed general guidelines for recommendation of sites for nuclear waste repositories (48FR5670)  
TOUSLEY, D R Harmon & Weiss 83/04/05 FELTON, J M Division of Rules and Records 1p 18984 050
- B306240007 Responds to FOIA request for all NRC draft & final comments or memoranda on DOE proposed general guidelines for recommendation of sites for nuclear waste repositories (48FR5670) Forwards documents listed in App A.  
FELTON, J M Division of Rules and Records 83/04/25 TOUSLEY, D R Harmon & Weiss 3pp 18984 051
- B306240011 Forwards DOE draft "Nuclear Waste Policy Act of 1982, Proposed General Guidelines for Recommendation of Sites for Nuclear Waste Repositories " Technical review initiated to provide basis for NRC concurrence/nonconcurrence  
BELL, M J High Level Waste Licensing Management Branch 83/01/27 KERR, G W Office of State Programs, Director, 66pp 18984 054
- B306240016 Forwards proposed DOE Regulation 10CFR960, "Proposed General Guidelines for Recommendation of Sites for Nuclear Waste Repositories," & briefing package Comments requested by 830222 W/o encl  
BELL, M J High Level Waste Licensing Management Branch 83/02/14 COMELLA, P A Division of Health, Siting & Waste Management 2pp 18984 120
- B306240020 Forwards briefing re proposed DOE Regulation 10CFR960, "Proposed General Guidelines for Recommendation of Sites for Nuclear Waste Repositories " DOE requests concurrence w/ guidelines by 830603 Comments required by 830222  
BELL, M J High Level Waste Licensing Management Branch 83/02/14 BUNTING, J O Licensing Process & Integration Branch 16pp 18984 122
- B306240024 Forwards draft DOE Regulation 10CFR960, "Proposed General Guidelines for Recommendation of Sites for Nuclear Waste Repositories " W/o encl State Working Group on High Level Radwaste Mgt recommendations to DOE encl  
BELL, M J High Level Waste Licensing Management Branch, 83/02/14 MILLER, H J High Level Waste Technical Development Branch, 10pp 18984 138
- B306240028 Forwards general comments re proposed DOE Regulation 10CFR960, "Proposed General Guidelines for Recommendation of Sites for Nuclear Waste Repositories," per 830214 memo  
MILLER, H J High Level Waste Technical Development Branch, 83/02/24 BELL, M J High Level Waste Licensing Management Branch, 4pp 18984 150
- B306240036 Summary of 830209 meeting w/Natl Governors Assoc State Working Group re DOE proposed guidelines for siting of high level waste repositories Guidelines technically deficient.  
MACDOUGALL, R D Licensing Process & Integration Branch, 83/03/02, BUNTING, J O Licensing Process & Integration Branch 3pp 18984 154
- B306240039 Comments on DOE draft siting guidelines re nomination of sites for site characterization Pending legal determination, guidelines do not fulfill requirements of Nuclear Waste Policy Act, W/stated encls.  
BUNTING, J O Licensing Process & Integration Branch, 83/03/03 BELL, M J High Level Waste Licensing Management Branch, 10pp 18984 159

## NONDOCKETED ITEMS

- 8306240043 Trip rept of 830304 visit to Chicago, IL for DOE public hearing on proposed general guidelines for siting high level waste repository. List of speakers & statements of chairperson & DOE representative encl  
REHFELDT, W R High Level Waste Licensing Management Branch  
83/03/11 BOYLE, R R High Level Waste Licensing Management Branch 15pp 18984 169
- 8306240047 Submits addl proposed guidelines to be added to DOE draft site selection guidelines w/emphasis on disqualifying factors, per 830309 telcon Backup point paper for discussion encl  
BUNTING, J O Licensing Process & Integration Branch 83/03/15  
BELL, M J High Level Waste Licensing Management Branch 5pp 18984 184
- 8306240051 Comments on DOE proposed general guidelines for recommendation of sites for nuclear waste repositories, per 830214 memo Guidelines generally acceptable Specific comments encl  
COMELLA, P A Division of Health, Siting & Waste Management 83/03/15 BELL, M J High Level Waste Licensing Management Branch 4pp 18984 189
- 8306240053 Discusses review of tectonic environ technical guidelines in draft DOE proposed general guidelines for recommendation of sites for nuclear waste repositories. Guidelines would be difficult to apply rigorously in licensing action  
SCHMITT, T J Earth Sciences Branch 83/03/11 COMELLA, P Division of Health, Siting & Waste Management 2pp 18984 193
- 8306240084 Summarizes DOE 830310 public hearing on proposed general guidelines for siting high level waste repository in Washington, DC Draft briefing & prepared statements encl  
PFLUM, C O High Level Waste Licensing Management Branch  
83/03/16 BOYLE, R R High Level Waste Licensing Management Branch 18pp 18984 195
- 8306240094 Trip rept of 830307 visit to New Orleans, LA for DOE public hearing on proposed general guidelines for siting high level waste repositories. Prepared statements encl  
PFLUM, C O High Level Waste Licensing Management Branch  
83/03/23 BOYLE, R R High Level Waste Licensing Management Branch 10pp 18984 229
- 8306240096 Forwards "Comments on Proposed General Guidelines for Recommendation of Sites for Nuclear Waste Repositories per Nuclear Waste Policy Act of 1982 before DOE," presented on 830321  
SAMPSON, M R Yakima Indian Nation 83/03/24 MILLER, H J High Level Waste Technical Development Branch 1p 18984 244
- 8306240101 "Comments on Proposed General Guidelines for Recommendation of Sites for Nuclear Waste Repositories per Nuclear Waste Policy Act of 1982 before DOE"  
SAMPSON, M Yakima Indian Nation 83/03/21 11pp 18984 245
- 8306240106 Trip rept of 830321 visit to Seattle, WA for DOE public hearing on proposed general guidelines for siting high level waste repository. List of scheduled speakers encl  
REHFELDT, W R High Level Waste Licensing Management Branch  
83/03/30 BOYLE, R R High Level Waste Licensing Management Branch 8pp 18984 256
- 8306240109 Forwards ACRS Waste Mgt Subcommittee 830318 comments on DOE proposed guidelines for recommendation of sites for nuclear waste repositories (10CFR960) & S Philbrick 830316 comments on NRC proposed rule 10CFR60  
TANO, R C ACRS - Advisory Committee on Reactor Safeguards  
83/04/01 BELL, M J High Level Waste Licensing Management Branch 8pp 18984 264
- 8306240112 Comments on NRC proposed rule 10CFR60 re high level waste disposal. Listed mods should be incorporated  
PHILBRICK, S S Philbrick, S S 83/03/16 MOELLER, D ACRS - Advisory Committee on Reactor Safeguards 2pp 18984 272
- 8306240116 Summarizes DOE 830314 public hearing on proposed general guidelines for siting high level waste repository in Salt Lake City, UT. List of panel members, statements of chairperson & DOE representative & list of speakers encl  
BOYLE, R R High Level Waste Licensing Management Branch  
83/04/05 BELL, M J High Level Waste Licensing Management Branch 18pp 18984 274
- 8306240119 Summary of 830228 meeting w/DOE in Germantown, MD re 10CFR960, "Proposed General Guidelines for Recommendation of Sites for Nuclear Waste Repositories." List of attendees encl  
PFLUM, C O High Level Waste Licensing Management Branch  
83/04/03 BOYLE, R R High Level Waste Licensing Management Branch 4pp 18984 292
- 8306240128 Forwards Yakima Indian Nation comments on DOE proposed guidelines for recommendation of sites for repositories & Requests Reg Guide 4.17, "Std Form & Content of Site Characterization for High Level Waste Geologic"  
HGVIS, J B Hovic, Cockrill, Weaver & Bjor 83/04/06 WRIGHT, R J Basalt Waste Isolation Project 2pp 18984 298
- 8306240131 "Written Comments on Proposed General Guidelines for Recommendation of Sites for Nuclear Waste Repositories, per Nuclear Waste Policy Act of 1982 before DOE"  
\* Yakima Indian Nation 83/04/07 19pp 18984 300
- 8306240151 Summary of 830404 meeting w/DOE in Germantown, MD re staff comments on 10CFR960 concerning DOE proposed guidelines for recommendation of sites for nuclear waste repositories  
PFLUM, C O High Level Waste Licensing Management Branch  
83/04/06 BOYLE, R R High Level Waste Licensing Management Branch 2pp 18984 319
- 8306240155 Forwards comments on 10CFR960 re DOE proposed general guidelines for recommendations of sites for nuclear waste repositories, in response to 830207 FR notice  
BROWNING, R E Division of Waste Management 83/04/07  
MORGAN, R L Energy, Dept of 12pp 18984 321
- 8306240158 Forwards comments re transportation aspects of DOE proposed general guidelines for recommendation of sites for nuclear waste repositories  
TROSTEN, L H LeBouff, Lamb, Leiby & MacRae 83/04/07 DAVIS, J O Office of Nuclear Material Safety & Safeguards, Director 12pp 18984 333
- 8306240160 Summary of 830120 meeting w/OMB & DOE re proposed DOE guidelines for siting repositories required by Nuclear Waste Policy Act of 1982  
BELL, M J High Level Waste Licensing Management Branch 83/04/07  
High Level Waste Licensing Management Branch 2pp 18984 345
- 8306240163 Forwards comments on draft DOE guidelines for recommendation of sites for repositories (10CFR960), in response to Request 2 of 830324 telcon  
BROWNING, R E Division of Waste Management 83/04/11  
KAMMERER, C C Office of Congressional Affairs 1p 18984 347
- 8306240168 Forwards viewgraphs used in ACRS presentation on DOE siting guidelines & comments sent to DOE, per 830407 request  
BELL, M J High Level Waste Licensing Management Branch 83/04/11  
BUDNITZ, R Affiliation Unknown 1p 18984 361
- 8306240349 FOIA request for winning technical proposal under NRC-03-83-107  
THURMOND, P NUS Corp SE-3006 83/04/18 CARR, J O Office of Administration 1p 18997 180
- 8306240352 Responds to FOIA request for winning technical proposal under NRC-03-83-107 Forwards nonproprietary version of proposal document also available in PDR  
FELTON, J M Division of Rules and Records 83/05/06 THURMOND, P NUS Corp 1p 18997 181
- 8306240356 "Technical Proposal for Development of Reg Guide & Regulatory Analyses"  
\* Analysis & Technology, Inc NRC-03-83-107 RS-NRR-83-107  
83/03/07 35pp 18997 182
- 8306280182 Partial response to FOIA request for all documents made available per FOIA Request 83-153 re consultations w/EPA concerning development of stds for remedial actions at inactive U processing sites. Documents available in PDR  
FELTON, J M Division of Rules and Records 83/05/11 KAPPEL, B Hamel, Park, McCabe & Saunders 1p 19043 210
- 8306280186 FOIA request for all documents made available per FOIA Request 83-153 re consultations w/EPA concerning development of stds for remedial actions at inactive U processing sites  
KAPPEL, B Hamel, Park, McCabe & Saunders 83/04/12 NORMAN, P B Office of Administration 1p 19043 211
- 8306280193 FOIA request for DOE/NRC Forms 741 filed since Jan 1982 re movement of South African origin matl from DOE U enrichment facilities to any US fuel fabricator  
KNAPIK, M McGraw-Hill Publications Co 82/12/21 CARR, J Division of Rules and Records 1p 19043 212
- 8306280198 Responds to FOIA request for DOE/NRC Forms 741 filed since Jan 1982 re movement of South African origin matl from DOE U enrichment facilities to any US fuel fabricator. Forms withheld (re FOIA Exemption 4)  
FELTON, J M Division of Rules and Records 83/05/12 KNAPIK, M McGraw-Hill Publications Co 1p 19043 213

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8306280202 FOIA request for copies of all permits allowing radioactive matts in sewage or sewage sludge from plants or sanitary landfills since 820101 or any repts from TMI concerning levels of radiation or radionuclide contamination  
HUNT, B D Three Mile Island Alert 83/04/07 Office of Administration 1p 19043 214 24X Fiche 50-320, 83/04/07, 8306280202

8306280206 Partial response to FOIA request for copies of permits allowing radioactive matts in sewage or sewage sludge from TMI plant transported to area sewage treatment plants or landfills Forwards App A documents Search continuing  
FELTON, J M Division of Rules and Records 83/05/06 HUNT, B D Three Mile Island Alert 2pp 19043 215 24X Fiche 50-320, 83/05/06, 8306280206

--8306280211 Submits evaluation results of contaminated sewage in Gate 7 sewage holding tank Concentrations of radionuclides in sewage in accordance w/10CFR20 303 Cs-137 & tritium concentrations 0.023% mpc & 0.0037% mpc, respectively  
LAZARESKI, R F Region 1, Office of Director 83/01/27 BARRETT, L H TMI Program Office 4pp 19043 261 24X Fiche 50-320, 83/05/06, 8306280206

--8306280216 Forwards info re Gate 7 sewage holding tank, located outside west entrance to turbine bldg info consists of effluent & waste disposal & liquid effluent to summation of all releases  
BYRNE, J J Region 1, Office of Director 4410-83-M-0134 83/02/04 BARRETT, L H TMI Program Office 33pp 19043 265 24X Fiche 50-320, 83/05/06, 8306280206

--8306280220 Forwards OPU 830331 memo & related info re contamination in Gate 7 sewage holding tanks info results of King NY Times article & Gischel affidavit  
BARRETT, L H TMI Program Office 83/04/06 WARD, B Region 1, Office of Director 49pp 19043 299 24X Fiche 50-320, 83/05/06, 8306280206

8306280224 Addl response to FOIA request for insp, surveillance & radiological monitoring repts re Westinghouse Cheswick Div from 1963-1970 Addl documents not located  
FELTON, J M Division of Rules and Records 83/06/02 JOHNSON, C obsolete code 1p 19043 330

8306280230 FOIA request for insp, surveillance & radiological monitoring repts re Westinghouse Cheswick Div from 1963-1970  
JOHNSON, C Behrand, Aramson & Morris 83/05/03 ALLAN, J M Region 1, Office of Director 2pp 19043 331

## GEN TEC IS GENERIC TECHNICAL ISSUES

8306010032 NUREG/CR-3226  
STATION BLACKOUT ACCIDENT ANALYSES (PART OF NRC TASK ACTION PLAN A-44)  
KOLACZKOWSKI, A , PAYNE, A C Sandia Laboratories FIN A-1302  
BAND2-2430 83/05/31 Division of Safety Technology 279pp Available at NRC 98 00 18685 252

8306010065 Forwards "Control of Heavy Loads (C-10), Kewaunee Nuclear Power Plant," draft technical evaluation rept for review & comment Conference call to discuss rept scheduled for wk of 830610  
VARQA, S A Operating Reactors Branch 1 83/05/16 GIESLER, C W Wisconsin Public Service Corp 2pp 18695 332 24X Fiche 50-309, 83/05/16, 8306010065

--8306200714 TER-C5506-363 DRFT  
"Control of Heavy Loads (C-10), Kewaunee Nuclear Power Plant," draft technical evaluation rept.  
VOGBURY, F W , BOMBERGER, C Franklin Institute/Franklin Research Center NRC-03-81-130 TAC 46747 83/04/29 SARGENT, I H NRC - No Detailed Affiliation Given 38pp 18696 001 24X Fiche 50-305, 83/05/16, 8306010065

8306010166 NUREG-0869 FC ERR  
USI A-43 RESOLUTION POSITIONS  
SPEIS, T P Division of Safety Technology 83/05/12 5pp 18686 322

8306010236 Clarifies responses to NUREG-0612, "Control of Heavy Loads " Turbine Crane MT-CRA-1 meets guidelines of NUREG  
DUCHEY, G D Washington Public Power Supply System 002-83-337, 83/04/13 SCHWENGER, A Licensing Branch 2 1p 18673 001 24X Fiche 50-397, 83/04/13, 8306010236

8306010316 Advises that performance of load test in excess of 100% of max load unnecessary since crane operator training & safety programs ensure safest possible operations, in response to 801222 ltr re control of heavy loads (NUREG-0612)  
WITHERS, B D Portland General Electric Co 83/05/24 EISENHUT, D O Division of Licensing 3pp 18682 138 24X Fiche 50-344, 83/05/24, 8306010316

8306020015 Requests performance or documentation of completion of load test of reactor vessel head lifting fixture for control of heavy loads, Phase I within 120 days Guidelines for response & complete draft technical evaluation rept encl  
CLARK, R A Operating Reactors Branch 3 83/05/24, GARRITY, J H Maine Yankee Atomic Power Co 14pp 18701 146 24X Fiche 50-309, 83/05/24, 8306020015

--8306020037 TER-C5506-365 DRFT  
"Control of Heavy Loads (C-10), Maine Yankee Atomic Power Co, Main Yankee Nuclear Power Station," draft technical evaluation rept  
VITO, D J , BOMBERGER, C , SARGENT, I H Franklin Institute/Franklin Research Center NRC-03-81-130 TAC-08059, 82/12/30, CLEMENSON, F NRC - No Detailed Affiliation Given 26pp 18701 162, 24X Fiche 50-309, 83/05/24, 8306020015

8306020134 NUREG/CR-2837 801  
PNL TECHNICAL REVIEW OF PRESSURIZED THERMAL SHOCK ISSUES, Technical Critique Of The NRC Near-Term Screening Criteria.  
PEDERSON, L T , APLEY, W J , BIAN, S H Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2510 PNL-4327 83/05/31 Division of Safety Technology 56pp Available at NRC 84 75 18698 168

8306020188 Forwards Franklin Research Ctr draft technical evaluation rept, "Control of Heavy Loads (C-10), Florida Power Co, Crystal River Unit 3," Guidance document, "Synopsis of Issues Associated w/NUREG-0612," also encl  
STOLZ, J F Operating Reactors Branch 4 83/05/19, WILGUS, W S Florida Power Corp 2pp 18701 072 24X Fiche 50-302, 83/05/19, 8306020188

--8306020196 TER-C5506-347 DRFT  
"Control of Heavy Loads (C-10), Florida Power Co, Crystal River Unit 3," draft technical evaluation rept.  
BOMBERGER, C , VOGBURY, F W Franklin Institute/Franklin Research Center NRC-03-81-130 83/01/28 CLEMENSON, F NRC - No Detailed Affiliation Given, 39pp 18701 074 24X Fiche 50-302, 83/05/19, 8306020188

8306020524 Discusses status of 820827 commitment to perform comprehensive stress analyses of reactor vessel closure head & internals lifting rigs to provide scope & schedule of effort Results scheduled for submittal by 830831.  
GARRITY, J H Maine Yankee Atomic Power Co MN-83-115 83/05/27 CLARK, R A Operating Reactors Branch 3, 2pp 18693 241 24X Fiche 50-309, 83/05/27, 8306020524

8306030020 Forwards "Control of Heavy Loads at Nuclear Power Plants, Washington Nuclear Project 2 (Phase II - Interim)," technical evaluation rept  
SCHWENGER, A Licensing Branch 2 83/05/24 FERROUSON, R. L., Washington Public Power Supply System, 2pp 18733 146 24X Fiche 50-397, 83/05/24, 8306030020

--8306030068 "Control of Heavy Loads at Nuclear Power Plants, Washington Nuclear Project 2 (Phase II - Interim)," draft technical evaluation rept.  
DIXON, B W , STICKLEY, T H E&G, Inc FIN A-6457 83/05/24 NRC - No Detailed Affiliation Given 20pp 18733 148 24X Fiche 50-397, 83/05/24, 8306030020

8306030067 Forwards synopsis of issues to resolve conformance w/NUREG-0612 re control of heavy loads (Phase I) & draft technical evaluation rept.  
CLARK, R A Operating Reactors Branch 3 83/05/17, STEWART, W. L., Virginia Electric & Power Co 13pp 18733 211 24X Fiche 50-338, 83/05/17, 8306030067

--8306030070 TER-C5506-372/373 DR  
"Control of Heavy Loads (C-10), Virginia Electric Power Co, North Anna Power Station Units 1 & 2," draft technical evaluation rept  
BOMBERGER, C R Franklin Institute/Franklin Research Center NRC-03-81-130 TAC 47112 83/02/22 NRC - No Detailed Affiliation Given, 25pp 18733 224, 24X Fiche 50-338, 83/05/17, 8306030067

8306030270 Forwards addl guidance on acceptable solutions to open items re control of heavy loads in compliance w/NUREG-0612 & draft "Control of Heavy Loads (C-10), Donald C Cook Nuclear Plant Units 1 & 2," technical evaluation rept.  
VARQA, S A Operating Reactors Branch 1 83/05/16 DOLAN, J Indiana & Michigan Electric Co 14pp 18734 086 24X Fiche 50-315, 83/05/16, 8306030270

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--B306030299 TER-C5506-344/345 DR  
Draft "Control of Heavy Loads (C-10), Donald C Cook Nuclear Power Plant Units 1 & 2," technical evaluation rept  
VOSSBURY, F W Franklin Institute/Franklin Research Center  
NRC-03-B1-130 TAC 07981 83/02/24 CLEMENSON, F NRC - No Detailed Affiliation Given 33pp 18734 100 24X  
Fiche 50-315, 83/05/16, B306030290

B306030441 Forwards "Control of Heavy Loads (C-10), Surry Power Station Units 1 & 2," draft technical evaluation rept & summary of addl info required to complete review Response requested within 60 days  
VARQA, S A Operating Reactors Branch 1 83/05/16 STEWART, W L Virginia Electric & Power Co 2pp 18735 287 24X  
Fiche 50-280, 83/05/16, B306030441

--B306030446 TER-C5506-395/396 DR  
"Control of Heavy Loads (C-10), Surry Power Station Units 1 & 2," draft technical evaluation rept  
VOSSBURY, F W, SARGENT, I H Franklin Institute/Franklin Research Center  
NRC-03-B1-130 TAC 08084 83/01/14 NRC - No Detailed Affiliation Given 40pp 18735, 289 24X Fiche 50-280, 83/05/16, B306030441

B306030508 Forwards draft "Control of Heavy Loads (C-10), Zion Station Units 1 & 2," per responses to NRC 800731 request for review of provisions for handling & control of heavy loads in conformance w/NUREG-0612 Addl guidance encl.  
VARQA, S A Operating Reactors Branch 1 83/05/19 FARRAR, D L Commonwealth Edison Co 15pp 18735-006 24X Fiche 50-295, 83/05/19, B306030508

--B306030512 TER-C5506-403/404 DR  
Draft "Control of Heavy Loads (C-10), Zion Station Units 1 & 2," technical evaluation rept  
SARGENT, I H Franklin Institute/Franklin Research Center.  
NRC-03-B1-130 TAC 08093 82/11/30 CLEMENSON, F NRC - No Detailed Affiliation Given 30pp. 18735 021 24X  
Fiche 50-295, 83/05/19, B306030508

B306040121 Forwards evaluations submitted re NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants." Handling shielded shipping casks over spent fuel pool will be prohibited until measures taken to reduce probability of cask drop  
BAYNE, J P Power Authority of the State of New York JPN-B3-49 83/06/02 VASSALLO, D B Operating Reactors Branch 2 14pp 18722 275 24X Fiche 50-333, 83/06/02, B306040121.

B306040413 NUREG-0927 FC  
EVALUATION OF WATER HAMMER EXPERIENCE IN NUCLEAR POWER PLANTS Technical Findings Relevant To Unresolved Safety Issue A-1  
BERKIL, A W Division of Safety Technology 83/05/31 78pp 18748-076

B306040418 NUREG-0993 FC  
VALUE-IMPACT ANALYSIS FOR USI A-1, "WATER HAMMER"  
BERKIL, A W Division of Safety Technology 83/05/31 29pp. 18747, 293

B306070427 Notification of B30601 meeting w/util, EOL, DRNL & C-E in Bethesda, MD to review control sys on plant design for resolution of Unresolved Safety Issue A-47, "Safety Implications of Control Sys."  
SZKUMIEMICZ, A J Generic Issues Branch 83/05/26, KNIEL, K, Generic Issues Branch 3pp 18780, 348 24X Fiche 50-317, 83/05/26, B306070427.

B306070449 Summary of B30322 meeting w/util & consultants in Bethesda, MD re reactor vessel beltline weld (WF-70) anomaly (Unresolved Safety Issue A-11) Attendance list encl  
HERNAN, R W Licensing Branch 4 83/05/25, Licensing Branch 4, 4pp. 18780, 355 24X Fiche 50-329, 83/05/25, B306070449

B306070460 Requests concurrence w/encl package & comments re resolution of Generic Issue B-10, "Behavior of BWR Mark III Containment"  
NOVAK, T M Assistant Director for Operating Reactors 83/05/27 EISENHUT, D G, Division of Licensing, 3pp. 18780 312

B306080102 Forwards response to questions asked at mid-yr program review, per B30506 memo.  
REHM, T A Office of the Executive Director for Operations, 83/05/31, CHILK, S J Office of the Secretary of the Commission 6pp. 18787, 331.

B306080137 Forwards "WH Zimmer Nuclear Power Station, Unit 1, Heavy Loads Rept." in response to supplemental SER (NUREG-0528, Suppl 3) & NUREG-0612 re control of heavy loads.  
WILLIAMS, J, Cincinnati Gas & Electric Co. 83/06/02 DENTON, H Office of Nuclear Reactor Regulation, Director, 87pp 18768, 275, 24X Fiche 50-358, 83/06/02, B306080137.

--B306080140 "WH Zimmer Nuclear Power Station, Unit 1, Heavy Loads Rept." \* Cincinnati Gas & Electric Co 83/06/01 108pp 18768 277 24X Fiche 50-358, 83/06/02, B306080137

B306080143 Forwards proposed findings of fact & conclusions of law on Contention 9a re water hammer  
CHAVEZ, D Mississippi Alliance for the Environment (SAFE)  
CHAVEZ, D DeKalb Area Alliance for Responsible Energy ISSUANCES  
QL 83/05/31 Atomic Safety and Licensing Board Panel 1p 18772 290 24X Fiche 50-454, 83/05/31, B306080143

--B306080145 Proposed findings of fact & conclusions of law on Contention 9a re water hammer  
\* Mississippi Alliance for the Environment (SAFE) \* DeKalb Area Alliance for Responsible Energy 83/05/31 19pp 18772 291 24X  
Fiche 50-454, 83/05/31, B306080143

B306080207 Summary of CROR Meeting 38 on B30518 re presentation of proposed rule on pressurized thermal shock of reactor pressure vessels Committee supports proposed rule  
STELLQ, V Regional Operations & Generic Requirements 83/05/31 DIRCKS, W J Office of the Executive Director for Operations 3pp 18771 267

B306080213 Informs that station blackout procedure approved & available for NRC review, per NUREG-0528, Suppl 3, Subsection B 1 2  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/01 DENTON, H Office of Nuclear Reactor Regulation, Director 1p 18771 187 24X  
Fiche 50-358, 83/06/01, B306080213

B306080218 Forwards testimony of IE Const Appraisal Team Insp Repts 50-445/B3-18 & 50-446/B3-12  
TREBY, S A Hearing Branch 1 83/06/06 BLOCH, P B Atomic Safety and Licensing Board Panel 2pp 18771 004 24X  
Fiche 50-445, 83/06/06, B306080218

B306080251 Forwards "Control of Heavy Loads (C-10) St Lucie Unit 1," draft technical rept, per util response to Section 2 1 of 801222 generic ltr re NUREG-0612 Completion of review by B30617 requested  
CLARK, R A Operating Reactors Branch 2 83/05/24 UHRIG, N L Florida Power & Light Co 2pp 18787 139 24X  
Fiche 50-335, 83/05/24, B306080251

--B306080252 TER-C5506-394 DRFT  
"Control of Heavy Loads (C-10) St Lucie Unit 1," draft technical evaluation rept  
BOMBERGER, C., AHMED, N Franklin Institute/Franklin Research Center NRC-03-B1-130 TAC 08083 83/04/29 CLEMENSON, F NRC - No Detailed Affiliation Given 36pp 18787 141 24X  
Fiche 50-335, 83/05/24, B306080251

B306090386 Forwards request for addl info re response to encl "Control of Heavy Loads at Nuclear Power Plants, Phase 1, Nebraska Public Power District, Cooper Nuclear Station." Draft technical evaluation rept encl Info requested in 60 days.  
VASSALLO, D B Operating Reactors Branch 2 83/05/26 PILANT, J H Nebraska Public Power District 13pp 18814 042 24X  
Fiche 50-298, 83/05/26, B306090386

--B306090388 TER-C5506-346 DRFT  
"Control of Heavy Loads (C-10), Nebraska Public Power District, Cooper Nuclear Station," draft technical evaluation rept  
VOSSBURY, F W, VITO, D J, SARGENT, I H Franklin Institute/Franklin Research Center NRC-03-B1-130 TAC 07982 82/12/30, CLEMENSON, F NRC - No Detailed Affiliation Given 29pp 18814 055 24X Fiche 50-298, 83/05/26, B306090386

B306090393 Forwards request for addl info re three open items concerning controls for handling heavy loads Franklin Research Ctr draft technical evaluation encl Response requested within 60 days of receipt of ltr  
STOLZ, J F Operating Reactors Branch 4 83/05/31 RODRIGUEZ, R J Sacramento Municipal Utility District 13pp. 18815 037, 24X  
Fiche 50-312, 83/05/31, B306090393

--B306090397 TER-C5507-388 DRFT  
"Control of Heavy Loads, Sacramento Municipal Util District, Rancho Seco Nuclear Generating Station," draft technical evaluation rept  
VOSSBURY, F W, VITO, D J, SARGENT, I H Franklin Institute/Franklin Research Center NRC-03-B1-130 TAC 08079 83/01/13 CLEMENSON, F NRC - No Detailed Affiliation Given 28pp. 18815 050 24X Fiche 50-312, 83/05/31, B306090393

B306090426 Forwards safety evaluation & technical evaluation rept, "Control of Heavy Loads" Guidelines of NUREG-0612 satisfied  
CLARK, R A Operating Reactors Branch 3 83/05/27 LUNDVALL, A E Baltimore Gas & Electric Co 2pp 18809 107 24X  
Fiche 50-317, 83/05/27, B306090426

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--8306090492 Safety evaluation accepting util response to "Control of Heavy Loads Phase I" Item resolved  
a NRC - No Detailed Affiliation Given 83/05/27 2pp  
18809 109 24X Fiche 50-317, 83/05/27, 8306090426

--8306030310 TER-C5506-342  
"Control of Heavy Loads (C-10) Calvert Cliffs Nuclear Power Plants Units 1 & 2," technical evaluation rept  
BOMBERGER, C Franklin Institute/Franklin Research Center  
NRC-03-81-130 TAC 07978 83/05/31 CLEMENSON, F NRC - No  
Detailed Affiliation Given 28pp 18809 111 24X  
Fiche 50-317, 83/05/27, 8306090426

8306130176 Forwards final response to NUREQ-0612, "Control of Heavy Loads at Nuclear Power Plants"  
SCHMIDT, H C Texas Utilities Services, Inc TTX-3659 83/06/08  
YOUNGBLOOD, D J Licensing Branch 1 193pp 18828 031 24X  
Fiche 50-445, 83/06/08, 8306130176

8306130356 Forwards safety evaluation supporting util decision not to reroute reactor water cleanup sys return line per  
NUREG-0619 Decision based on value-impact analysis & sleeve leakage measurements  
SHEA, J J Operating Reactors Branch 5 L805-83-06-024 83/06/09  
COUNSELL, W O Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 18822 153 24X Fiche 50-245, 83/06/09, 8306130356

--8306130358 Safety evaluation supporting util decision not to reroute reactor water cleanup sys return line per NUREQ-0619  
Decision based on value-impact analysis & sleeve leakage measurements  
\* Office of Nuclear Reactor Regulation, Director TAC 08412  
83/06/09 2pp 18822 155 24X Fiche 50-245, 83/06/09, 8306130356

8306130495 Forwards synopsis of resolutions to open items re control of heavy loads at nuclear power plants, per NUREQ-0612  
guidelines Draft final technical evaluation rept & request for addl info encl  
VASSALLO, D B Operating Reactors Branch 2 83/05/26 SINCLAIR, J B  
Vermont Yankee Nuclear Power Corp 13pp 18830 107 24X  
Fiche 50-271, 83/05/26, 8306130495

8306140198 Notification of 830601-02 meetings w/Sandia, Alden Research Lab, Burns & Roe, Creare, AIF, S&W, Queens Corning & EPRI in Bethesda, MD to discuss proposed resolution of Unresolved Safety Issue A-43, "Containment Emergency Sump Performance"  
BERKIZ, A W Generic Issues Branch 83/05/31 KNEEL, K Generic Issues Branch 3pp 18844 209

8306140305 Forwards draft task action plan, Rev 2 under Task A-43 re shutdown DHR requirements & A Marchese paper, presented before Swiss Federal Inst for Reactor Research in Switzerland in late Apr 1983 w/o encls  
MORAN, D H Standardization & Special Projects Branch 83/05/25  
NEILS, G H Public Service Electric & Gas Co of New Jersey 1p, 18844 348

8306140500 Forwards responses to 801222 ltr re NUREQ-0612, "Control of Heavy Loads at Nuclear Power Plants" Info addresses overhead handling sys for fuel storage pool  
CRDUSER, P Toledo Edison Co 932 83/06/10 STOLZ, J F  
Operating Reactors Branch 4 142pp 18843 096 24X  
Fiche 50-346, 83/06/10, 8306140500

8306140715 Response to first set of interrogatories on pressurized thermal shock, Contention I-62 Certificate of Svc encl  
HODDODON, A P Hearing Branch 2 83/06/10 Lewis, M 27pp  
18841 296 24X Fiche 50-352, 83/06/10, 8306140715

8306140792 Forwards draft task action plan, Rev 2 for Task A-43 re shutdown DHR requirements & A Marchese paper on same subj, presented before Swiss Federal Inst for Reactor Research in late Apr 1983, w/o encls  
MORAN, D H Standardization & Special Projects Branch 83/05/25,  
BERGA, J O Electric Power Research Institute 1p 18844 078

8306140797 Forwards draft task action plan, Rev 2 for Task A-43 re shutdown DHR requirements & A Marchese paper on same subj, presented before Swiss Federal Inst for Reactor Research in late Apr 1983 w/o encls  
MORAN, D H Standardization & Special Projects Branch 83/05/25  
MITTLER, R Public Service Electric & Gas Co of New Jersey 1p, 18845 324

8306140814 Forwards draft task action plan, Rev 2 for Task A-43 re shutdown DHR requirements & A Marchese paper on same subj, presented before Swiss Federal Inst for Reactor Research in late Apr 1983 w/o encls  
MORAN, D H Standardization & Special Projects Branch 83/05/25  
NICKELL, R E Electric Power Research Institute 1p 18845 323

8306150019 Forwards draft task action plan, Rev 2 under Task A-43 re shutdown DHR requirements & A Marchese paper on same subj, presented before Swiss Federal Inst for Reactor Research in late Apr 1983 w/o encls  
MORAN, D H Standardization & Special Projects Branch 83/05/25  
MATTIMOE, J J Sacramento Municipal Utility District 1p, 18872 047

8306150022 Forwards draft task action plan, Rev 2 for Task A-43 re shutdown DHR requirements & A Marchese paper on same subj, presented before Swiss Federal Inst for Reactor Research in late Apr 1983 w/o encls  
MORAN, D H Standardization & Special Projects Branch 83/05/25,  
PATTERSON, D R Tennessee Valley Authority 1p 18872 046

8306150112 Forwards draft task action plan, Rev 2 for Task A-43 re shutdown DHR requirements & A Marchese paper on same subj, presented before Swiss Federal Inst for Reactor Research in late Apr 1983 w/o encls  
MORAN, D H Standardization & Special Projects Branch 83/05/25  
BURSTEIN, S Wisconsin Electric Power Co 1p 18872 120

8306150260 Forwards "Control of Heavy Loads (C-10), TVA, Browns Ferry Nuclear Power Station, Units 1, 2 & 3," draft technical evaluation rept Conference call requested within 4 to 5 wks to discuss review results  
VASSALLO, D B Operating Reactors Branch 2 83/05/26 PARRIS, H O  
Tennessee Valley Authority 2pp 18869-322 24X  
Fiche 50-259, 83/05/26, 8306150260

--8306150266 TER-C5506-337/338/33  
"Control of Heavy Loads (C-10), TVA, Browns Ferry Nuclear Power Station, Units 1, 2 & 3," draft technical evaluation rept  
BOMBERGER, C Franklin Institute/Franklin Research Center  
NRC-03-81-130 TAC 07978 83/04/03 CLEMENSON, F. NRC - No  
Detailed Affiliation Given 23pp 18869-324 24X  
Fiche 50-259, 83/05/26, 8306150260.

--8306150272 "Synopsis of Issues Associated w/NUREG-0612"  
\* Operating Reactors Branch 2 83/05/26 11pp 18869 349. 24X  
Fiche 50-259, 83/05/26, 8306150260

8306160034 Forwards draft task action plan, Rev 2 for Task A-43 re shutdown DHR requirements & A Marchese paper same subj, presented before Swiss Federal Inst for Reactor Research in late Apr 1983, w/o encls  
MORAN, D H Standardization & Special Projects Branch 83/05/25,  
TAYLOR, J J Electric Power Research Institute 1p 18892-335.

8306160277 Forwards synopsis of issues & Franklin Research Ctr draft technical evaluation rept re NUREQ-0612, "Control of Heavy Loads, Phase I," w/o encls  
ADENBAM, E G. Licensing Branch 4. 83/06/10 TUCKER, H. B. Duke Power Co 2pp 18872 170 24X Fiche: 50-369, 83/06/10, 8306160277.

8306160310 Forwards final response to NUREQ-0612, "Control of Heavy Loads at Nuclear Power Plants-Resolution of TAP A-36"  
Response includes analyses for loads handled over reactor vessel  
KEPNER, J B Philadelphia Electric Co 83/06/13. EISENHUT, D O  
Division of Licensing. 126pp 18860, 243 24X Fiche-50-352,  
83/06/13, 8306160310

8306160603 Forwards util answer to HI Lewis first set of interrogatories on pressurized thermal shock contention.  
WETTERHAHN, M J. Conner & Wetterhahn WETTERHAHN, M J Philadelphia Electric Co. 83/06/13 LEWIS, M I Lewis, M. 1p, 18866-144. 24X  
Fiche 50-352, 83/06/13, 8306160603

--8306160609 Answers to first set of interrogatories on pressurized thermal shock contention Certificate of Svc encl.  
BOYER, V B Philadelphia Electric Co. 83/06/09. LEWIS, M I Lewis, M. 16pp 18866 145 24X Fiche 50-352, 83/06/13, 8306160603.

8306160630 Forwards draft "Control of Heavy Loads at Nuclear Power Plants, St Lucie Plant, Unit 2 (Phase I)" & synopsis of NRC interpretation of guidelines of NUREQ-0612 for use in resolving open items.  
KNIGHTON, G W. Licensing Branch 3 TAC 47015. 83/05/31. UHRIG, R. E. Florida Power & Light Co. 14pp. 18884 283 24X  
Fiche: 50-389, 83/05/31, 8306160630

--8306160641 EQQ-HS-6263 DRAFT  
Draft "Control of Heavy Loads at Nuclear Power Plants, St Lucie Plant, Unit 2 (Phase I)," technical evaluation rept.  
SHABER, C. R. EQ&Q, Inc. FIN A-6457 TAC 47015. 83/04/30. NRC  
- No Detailed Affiliation Given. 16pp. 18884-297 24X  
Fiche 50-369, 83/05/31, 8306160630

## NONDOCKETED ITEMS

- 8306170053 Concurs w/ findings contained in technical evaluation rept. "Control of Heavy Loads " Guidelines in NUREG-0612, Section 5.1.1 satisfied, per util 810402, 0713, 0831 & 1209, 820203 & 1108 & 830408 submittals.  
CLARK, R A Operating Reactors Branch 3 83/06/06 MUSOLF, D M  
Northern States Power Co 2pp 18906 314 24X  
Fiche 50-282, 83/06/06, 8306170053
- 8306170058 Safety evaluation supporting util Phase I actions re control of heavy loads NUREG-0612, Section 5.1.1 guidelines satisfied  
\* Office of Nuclear Reactor Regulation, Director 83/06/06 1p  
18906 316 24X Fiche 50-282, 83/06/06, 8306170053
- 8306230021 TER-C5506-384/385  
"Control of Heavy Loads (C-10), Prairie Island Nuclear Generating Plant, Units 1 & 2," technical evaluation rept VOSBURY, F W. Franklin Institute/Franklin Research Center  
NRC-03-81-130 TAC 08073 83/05/17 NRC - No Detailed Affiliation Given 31pp 66794 188 24X Fiche 50-282, 83/06/06, 8306170053
- 8306170302 Forwards App J to: "Evaluation of Pressurized Thermal Shock Effects Due to Small Break LOCAs W/Loss of Feedwater for Palo Verde 1 & 2, 2 & 3 Reactor Vessels " Rept applies to only Unit 1  
VAN BRUNT, E E Arizona Public Service Co ANPP-24608-WFQ/  
83/06/14 KNIGHTON, G. Licensing Branch 3, 3pp 18978-197 24X  
Fiche 50-528, 83/06/14, 8306170302
- 8306170453 Forwards draft task action plan, Rev 2, for Task A-45, "Shutdown DHR Requirements" & A Marchese paper presented before Swiss Federal Inst for Reactor Research, during Apr 1983, W/o encls  
NORAN, D H Standardization & Special Projects Branch 83/05/31  
STAHLKOPF, K Electric Power Research Institute 1p 18906 360
- 8306200119 Minutes of ACRS ECCS Subcommittee 830512 meeting in Washington, DC re proposed GE SAFER/OESTR ECCS licensing codes & status of other NRR licensing actions Schedules for completing Unresolved Safety Issues A-43 & A-1 encl  
\* ACRS - Advisory Committee on Reactor Safeguards 83/05/12  
ACRS - Advisory Committee on Reactor Safeguards 29pp 18908 239
- 8306210007 Transcript of ACRS Metal Components Subcommittee on Pressurized Thermal Shock Research Program 830615 meeting in Oak Ridge, TN, Pp 1-199 Supporting documentation encl  
\* ACRS - Advisory Committee on Reactor Safeguards 83/06/15  
300pp 18910 001
- 8306220043 Answer to first set of interrogatories re pressurized thermal shock in BWRs  
LEWIS, M I Lewis, M 83/06/15, Philadelphia Electric Co 2pp  
18926 255 24X Fiche 50-352, 83/06/15, 8306220043
- 8306220074 Forwards safety evaluation & technical evaluation rept re util response to 801222 generic ltr, "Control of Heavy Loads " Guidelines in NUREG-0612 satisfied & Phase acceptable  
CRUTCHFIELD, D Operating Reactors Branch 5 LS05-83-06-045  
83/06/21 FIEDLER, P.B. General Public Utilities - GPU Service Corp  
2pp 18926 060. 24X Fiche 50-219, 83/06/21, 8306220074
- 8306220083 Safety evaluation re util response to Generic Technical Issue A-36, "Control of Heavy Loads " NUREG-0612 guidelines satisfied, Phase I acceptable  
\* Office of Nuclear Reactor Regulation, Director 83/06/21, 2pp  
18926 062 24X Fiche 50-219, 83/06/21, 8306220074
- 8306140424 TER-C5506-377  
"Control of Heavy Loads (C-10), JCP&L Oyster Creek Nuclear Power Plant," technical evaluation rept  
BOMBERGER, C. Franklin Institute/Franklin Research Center  
NRC-03-81-130 TAC 47128 83/06/10 SINGH, A NRC - No Detailed Affiliation Given. 32pp 18926 064 24X Fiche: 50-219, 83/06/21, 8306220074
- 8306230348 Forwards response to NRC 830428 request for addl info re Mark I containment long-term program NUTECH rept "Mark I Containment Ring Girder Modelling & Stress Evaluation Utilizing Eccentric Beams" encl.  
MCDAUGHY, R W. Iowa Electric Light & Power Co NO-83-2073  
83/06/20 DENTON, H Office of Nuclear Reactor Regulation, Director. 6pp, 18943 011. 24X Fiche: 50-331, 83/06/20, 8306230348.
- 8306230351 MKI-03-008  
"Mark I Containment Ring Girder Modelling & Stress Evaluation Utilizing Eccentric Beams,"  
CHANG, D K., STURKEY, J. J., BALLARD, T A NUTECH Engineers, Inc  
NO-83-2093, 80/04/30 41pp, 18943 017. 24X  
Fiche: 50-331, 83/06/20, 8306230348.
- 8306230452 Forwards revised response to NUREG-0612, "Control of Heavy Loads " Rev addresses NRC comments contained in draft technical evaluation rept 0td 821123 & supplemented by NRC 821228 ltr  
DEVINCENTIS, J Yankee Atomic Electric Co SBN-321 83/06/20  
KNIGHTON, G W Licensing Branch 3 2pp 18941 001 24X  
Fiche 50-443, 83/06/20, 8306230452
- 8306230458 9763 006-S-N-5  
"Response to NRC Generic Request for Addl Info Re NUREG-0612, Control of Heavy Loads "  
\* United Engineers & Constructors, Inc (subs of Raytheon Co )  
83/05/31 147pp 18941 004 24X Fiche 50-443, 83/06/20, 8306230452
- 8306240290 Response to ASLB consultant P Amico rept re addl testimony on Commission Question 1 No addl testimony necessary for complete record  
MOORE, J., MCGURREN, H J Hearing Branch 1 ISSUANCES SP 83/06/20  
15pp 18979 241 24X Fiche 50-247, 83/06/20, 8306240290
- 8306240305 Affidavit of HW Woods re ASLB consultant PJ Amico 830601 rept Testimony on conditional probability of core melt & release due to pressurized thermal shock event unavailable W/prof qualifications & Certificate of Svc  
WOODS, H W NRC - No Detailed Affiliation Given ISSUANCES SP  
83/06/16 7pp 18979 272 24X Fiche 50-247, 83/06/20, 8306240290
- 8306270016 Reply to Dekalb Area Alliance for Responsible Energy/ Mississippi Alliance for Environ proposed findings of fact & conclusions of law re water hammer Certificate of Svc encl  
GALLO, J., COPELAND, V G Commonwealth Edison Co GALLO, J Ishan, Lincoln & Beale ISSUANCES DL 83/06/21 11pp 19012 246 24X  
Fiche 50-454, 83/06/21, 8306270016
- 8306270020 Motion for leave to file out-of-time reply to proposed findings of fact & conclusions of law on waterhammer Addl time needed due to demands imposed by preparation of other documents  
COPELAND, V G Commonwealth Edison Co COPELAND, V G Ishan, Lincoln & Beale ISSUANCES OL 83/06/21 Atomic Safety and Licensing Board Panel 2pp 19012 257 24X Fiche 50-454, 83/06/21, 8306270016
- 8306270225 Forwards results of plant-unique calculations which form bases for mod program in response to Generic Ltr 83-08, "Mod of Mark I Containment Vacuum Breakers "  
ZIMMERMAN, S R Carolina Power & Light Co GL-83-08 83/06/23  
VASSALLO, D B Operating Reactors Branch 2 85pp 18988 293 24X  
Fiche 50-324, 83/06/23, 8306270225
- 8306270230 82-31 R00  
Rev 0 to "Mark I Vacuum Breaker Improved Valve Dynamic Model - Model Development & Validation "  
SULLIVAN, J M Continuum Dynamics, Inc 82/08/31 40pp  
18989 043 24X Fiche 50-324, 83/06/23, 8306270225
- 8306270322 Provides addl details re control of heavy loads during const when new fuel assemblies being stored in spent fuel pit Due to failure of reactor coolant pump at Byron 1, fuel handling bldg crane will be installed  
TRAMM, T R Commonwealth Edison Co 4794N 83/06/17 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1p 18994 073 24X  
Fiche 50-000, 83/06/17, 8306270322
- 8306280003 Informs of progress made since 820719 meeting re Unresolved Safety Issue A-47, "Safety Implications of Control Sys " Task Action Plan for A-47 completed Sept 1982 & EQ&O contracted for plant design review List of info needed encl  
EISENHUT, D O Division of Licensing 83/06/20 UTLEY, E E  
Carolina Power & Light Co 34pp 19044 043 24X  
Fiche 50-261, 83/06/20, 8306280003
- 8306280089 NUREG/CR-2789  
PRESSURE VESSEL THERMAL SHOCK AT U S PRESSURIZED-WATER REACTORS EVENTS AND PRECURSORS 1963-1981  
PHUNO, D L Oak Ridge National Laboratory FIN D-0435  
ORNL/NBIC-210 83/05/31 Division of Risk Analysis 201pp  
19045 185
- 8306280138 Forwards "Control of Heavy Loads, Philadelphia Electric Co, Peach Bottom Atomic Power Station, Units 2 & 3," draft technical evaluation rept  
STOLZ, J F Operating Reactors Branch 4 83/06/14 BAUER, E G  
Philadelphia Electric Co 2pp 19043 359 24X  
Fiche 50-277, 83/06/14, 8306280138
- 8306060329 TER-C5506-379/380  
"Control of Heavy Loads, Peach Bottom Atomic Power Station, Units 2 & 3," draft technical evaluation rept  
BOMBERGER, C R Franklin Institute/Franklin Research Center  
NRC-03-81-130 TAC 08070 83/05/17 NRC - No Detailed Affiliation Given 45pp 19043 361 24X Fiche 50-277, 83/06/14, 8306280138

# NONDOCKETED ITEMS

411

8306280502 Forwards supplemental response to E&O, Phase I, Apr 1983 rept re NUREG-0612, "Control of Heavy Loads," reflecting areas of concern addressed during 830614 telcon  
SWARTZ, E D Commonwealth Edison Co 83/06/22 DENTON, H R Office of Nuclear Reactor Regulation, Director 26pp 19019 236 24X  
Fiche 50-373, 83/06/22, 8306280502

8306300027 Forwards safety evaluation of util responses to NRC 781129 ltr re Generic Item B-24, "Containment Purging/Venting During Normal Operations " Radiological consequences of LOCA during purging acceptable Item closed  
CRUTCHFIELD, D Operating Reactors Branch 3 83/06/28  
VANDEHALL, D J Consumers Power Co 5pp 19120 238 24X  
Fiche 50-155, 83/06/28, 8306300027

--8306300034 Safety evaluation of util responses to NRC 781129 ltr re Generic Item B-24, "Containment Purging/Venting During Normal Operations " Issue of purge & vent valve operability resolved except for two open items  
\* Office of Nuclear Reactor Regulation, Director 83/06/28 9pp  
19120 243 24X Fiche 50-155, 83/06/28, 8306300027

## FILE INSPECTION AND ENFORCEMENT

8304110279 PNO-I-83-025A on 830404, Region I notified that 330 mCi Xe-133 package reported missing on 830401 & recovered 830402 by Delta Airlines in Miami, FL Package returned to Fort Lauderdale by contract carrier  
DENNIS, N , JOYNER, J Region I, Office of Director 83/04/05 1p  
17912 260

8304110289 PNO-I-83-028 on 830327, radioactive shipment of 15 mCi Tl-201 reported lost when shipment did not arrive on direct-flight to San Juan, PR State of NY & Region II notified  
DENNIS, N , JOYNER, J Region I, Office of Director 83/04/05 1p  
17915 114

8305110458 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 125pp 18831 043 24X Fiche 50-000, 83/05/26, 8305110458

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/26 Consolidated Edison Co. of New York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods Withdrawn at BWRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/05/31 Consolidated Edison Co. of New York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/09 Consolidated Edison Co. of New York, Inc 119pp 18830 280 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive & Electrically Induced Chatter in Relays Within Printed Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 115pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys Causing Inoperability of Safety-Related Equipment " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/22 Consolidated Edison Co. of New York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/23 Consolidated Edison Co. of New York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110483 IE Info Notice 83-43, "Improper Settings of Intermediate Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/24 Consolidated Edison Co. of New York, Inc 116pp 19046 297 24X Fiche 50-000, 83/06/24, 8305110483

8306010066 EN-83-037 on 830601, notice of violation & proposed imposition of civil penalty in amount of \$40,000 to be issued Action based on failure to control access into protected areas & to properly handle intrusion alarms  
ROSAND, R , AXELRAD, J Director's Office, Office of Inspection and Enforcement 83/05/26 1p 18674 088 24X Fiche 50-219, 83/05/26, 8306010066

8306010183 EN-83-036 notice of violation & proposed imposition of civil penalty in amount of \$1,000 to be issued on 830602 for failure to secure licensed mail from unauthorized removal during storage in unrestricted areas  
FLACK, E , AXELRAD, J Director's Office, Office of Inspection and Enforcement 83/05/26 1p 18673 002

8306010262 PNO-IV-83-019A on 830517, licensee committed to perform insp of recirculation sys piping welds, including RHR sys inlet & outlet T connections Four welds in need of repair, due to intergranular stress corrosion cracking  
DUBOIS, D , WESTERMAN, T F Region 4, Office of Director 83/05/27, 1p 18672 288 24X Fiche 50-298, 83/05/27, 8306010262

8306010310 EN-83-038 notice of violation & proposed imposition of civil penalties in amount of \$180,000 to be issued on 830602 Action based on three Severity Level III violations re failure to maintain primary containment integrity  
BARBER, O , AXELRAD, J Director's Office, Office of Inspection and Enforcement 83/05/27 1p 18672 317 24X Fiche 50-269, 83/05/27, 8306010310

8306020179 EN-83-039 notice of violation & proposed imposition of civil penalty in amount of \$40,000 will be issued in May 1983 Proposed action based on licensee failure to ensure restoration of electrical cable tray sys  
BARBER, O , AXELRAD, J Director's Office, Office of Inspection and Enforcement 83/05/31 1p 18691 092 24X Fiche 50-321, 83/05/31, 8306020179

8306070043 PNO-II-83-044:util announced scheduling of enforcement conference w/NRC for 830601 to discuss offloading of 130 fuel bundles into high density fuel rack not verified for boral content  
BUTCHER, R C , CANTRELL, F S Region 2, Office of Director 83/06/02 2pp 18739 361 24X Fiche 50-259, 83/06/02, 8306070043

8306070100 PNO-I-83-053, on 830601, licensee reported 225 uCi Ba-133 source lost Thorough search of facility conducted w/negative results Source & storage "Pig" missing since Nov 1982 Search efforts continuing  
FRIEDMAN, L F , GLENN, J Region 1, Office of Director 83/06/02 1p 18739 310

8306070191 PNO-II-83-043 on 830602, initial criticality achieved w/actual parameters in close agreement w/predicted conditions Low power testing began immediately & scheduled to be completed within 3 days  
JULIAN, C A , DANCE, H C Region 2, Office of Director 83/06/02, 1p 18736 298 24X Fiche 50-389, 83/06/02, 8306070191

8306070254 PNO-V-83-023 on 830527, executive board of util passed resolution delaying completion of Project 3 for 3 yrs if addl financing not obtained within 30 days Present employment at project is approx 3,000  
STERNBERG, D M , HART, D P Region 3, Office of Director 83/05/27 1p 18740 335 24X Fiche 50-808, 83/05/27, 8306070254

8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From Degraded Internal Connection Cables " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 83/06/13 Consolidated Edison Co. of New York, Inc 243pp 18921 001 24X Fiche 50-000, 83/06/13, 8306090010

8306090174 PNO-V-83-020 on 830504, 100 uCi Cs-137 check source found missing from gas decay tank discharge monitor RE-22, Licensee believes source stolen On 830415, 9 uCi Cs-137 source found missing All sources removed from monitors  
OARCIA, E , WENSLAWSKI, F Region 3, Office of Director 10CFR 20.402B, 83/05/04 1p 18792 270 24X Fiche 50-275, 83/05/04, 8306090174

8306100176 PNO-II-83-045 on 830608, Cardox carbon dioxide fire protection sys in diesel room inadvertently activated Precautinary evacuation conducted No serious injuries reported  
IGNATONIS, A , BROWNLEE, V Region 2, Office of Director 83/06/08, 2pp 18959 262 24X Fiche 50-413, 83/06/08, 8306100176



## NONDOCKETED ITEMS

8306130263 PNO-III-83-041 on 830608, personnel from NRC Ofc of State Programs informed Region III that well-logger in Council Bluffs, IA possessed 2 250 mCi sealed sources of Am-241/Bz w/o license Meeting w/individual scheduled for 830609  
BRENIAWSKI, D., MILLER, J. Region 3, Office of Director 83/06/09  
1p 18824 190

8306130327 PNO-III-83-040 on 830605, licensee noticed increase in chloride concentration in reactor cooling water from leak or leaks in main condenser tubes Condenser tubes repaired or plugged. Chlorine level reduced.  
CLARDY, L., JORDAN, M., SHAFER, W. Region 3, Office of Director 83/06/07 1p 18822 355 24X Fiche 50-331, 83/06/07, 8306130327

8306140022 PNO-I-83-056 on 830606, chlorine gas released into atmosphere for approx 15 minutes Caused by leak in 3/4-inch plastic pipe on outlet of chlorination evaporator All fuel removed from vessel & vessel drained  
CONWILL, CONNER Region I, Office of Director 83/06/07 1p 18838 234 24X Fiche 50-219, 83/06/07, 8306140022

8306140080 PNO-I-83-057 on 830607, while preparing weld on 3-inch control rod drive (CRD) return header for ultrasonic exam, through wall crack found in weld 4 ft from reactor pressure vessel CRD return nozzle. Header cut out  
KISTER, H., KEIMIO, R. Region I, Office of Director 83/06/08 1p 18838 346 24X Fiche 50-333, 83/06/08, 8306140080

8306140154 PNO-I-83-054 on 830604, ECCS actuation signal caused HPCI & RCIC sys to actuate, but sys failed due to lack of steam (reactor temp at 185 F). Open RCIC & HPCI lines created depressurization  
HOLDEN, GALLO, KEIMIO Region I, Office of Director 83/06/06 2pp 18839:029. 24X Fiche 50-271, 83/06/06, 8306140154

8306140269 PNO-I-83-055 on 830604, Region I received rept that five children in Philadelphia area had played w/vials labeled radioactive matl found in vacant lot Assistance requested in determining whether children were contaminated  
KINNEHAN, J. Region I, Office of Director 83/06/06 1p 18832 221

8306140416 EN-83-042 on 830610, order to show cause & order temporarily suspending license issued to American Testing Labs, based on noncompliance w/NRC requirements & willful false statements re use of licensed matl  
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement 83/06/10 1p 18838 052

8306140476 PNO-I-83-058 on 830608, Yankee Atomic Electric Corp notified licensee of two support problems w/ECCS suction piping attached to torus & svc water piping for cooling water to uninterruptible power supplies  
HOLDEN, KISTER Region I, Office of Director 83/06/09 1p 18834 335 24X Fiche 50-271, 83/06/09, 8306140476

8306140690 PNO-I-83-059 on 830608, several trips experienced during startup Caused by feedwater flow inconsistency w/steam generator level demand Secondary boron soak performed.  
KENNY, T., COLLINS, B. Region I, Office of Director 83/06/09 1p 18841:343. 24X Fiche 50-286, 83/06/09, 8306140690

8306140696 EN-83-041 on 830613, notice of violation & proposed imposition of civil penalty in amount of \$40,000 will be issued Action based on util failure to control access to vital area Licensee may respond within 30 days.  
RUSANO, R., AXELRAD, J. Director's Office, Office of Inspection and Enforcement 83/06/08 1p 18841:343 24X Fiche 50-416, 83/06/08, 8306140696

8306160169 PNO-III-83-043 on 830610, while removing filter from reactor water cleanup sample panel, radiation protection technician received eye contamination from dry matl adhering to filter Eye flushing reduced contamination to 30,000 dpm.  
HUYETER, L., MILLER, J. Region 3, Office of Director 83/06/10 1p 18861:272 24X Fiche 50-373, 83/06/10, 8306160169

8306160264 PNO-III-83-042 on 830608, unit shut down to investigate source of RCS leakage. Source of leakage determined to be from four steam generator manways Repairs expected to take 3 to 5 days.  
JACKIN, I., SHAFER, W. Region 3, Office of Director 83/06/10 1p 18861:266 24X Fiche 50-306, 83/06/10, 8306160264

8306160317 PNO-IV-83-020A on 830609, reactor tripped Cause undetermined. Trip breaker AK2A failed to close due to personnel failure to follow procedure. Closing procedure revised & operations personnel trained.  
HUNNICUTT, D.M., CALLAN, L.J. Region 4, Office of Director 83/06/10 1p 18866:143. 24X Fiche 50-313, 83/06/10, 8306160317

8306160644 PNO-IV-83-020 on 830609, unit tripped from 99% power from unknown cause Reactor will remain in cold shutdown until cause determined On 830610, two ac-supplied reactor trip breakers failed to close Cause under investigation  
HUNNICUTT, D.M., CALLAN, L.J. Region 4, Office of Director 83/06/10 1p 18866 100 24X Fiche 50-313, 83/06/10, 8306160644

8306170294 PNO-II-83-047 on 830613, standby gas treatment sys train B declared inoperable due to problems w/filter heaters Cause not stated Event involved no equipment damage, no personnel error or injury & no radioactive releases  
BUTCHER, R.C., VERRELLI, D.M. Region 2, Office of Director 83/06/15 2pp 18879 048 24X Fiche 50-260, 83/06/15, 8306170294

8306170332 PNO-I-83-061 on 830615, while conducting mod to reactor water level sensing lines, false low reactor water & low-low reactor water level signals generated, initiating ECCS & starting emergency diesel generators  
GALLO, KISTER Region I, Office of Director 83/06/15 1p 18880 362 24X Fiche 50-271, 83/06/15, 8306170332

8306170343 PNO-I-83-060 on 830614, reactor tripped from 100% power due to high radiation signal sensed in main steam lines Caused by air pocket in steam lines Safety relief valve cycled & RCIC manually restarted  
RHODAS, G., GREENMAN, E. Region I, Office of Director 83/06/14 1p 18880 083 24X Fiche 50-387, 83/06/14, 8306170343

8306170345 PNO-II-83-046 on 830613, fire identified in high-enriched U incinerator ventilation duct Cause not determined No indications of personnel exposure or contamination noted Downwind radiation monitoring devices being analyzed  
WRAV, J.R., BARR, K. Region 2, Office of Director 83/06/14 1p 18880 293

8306200149 EN-83-043 on 830621, notice of violation & proposed imposition of civil penalties in amount of \$150,000 will be issued re Security Level III violations concerning shutting down reactor by inserting control rods in reverse order  
BARBER, Q., AXELRAD, J. Director's Office, Office of Inspection and Enforcement 83/06/16 1p 18903 120 24X Fiche 50-254, 83/06/16, 8306200149

8306200203 PNO-II-83-048 on 830615, facility automatically shut down due to turbine trip caused by loss of power to electro-hydraulic control sys Facility to be down until 830620 for replacement of safety relief valves  
ROGGE, J., DANCE, H.C. Region 2, Office of Director 83/06/16 2pp 18903 206 24X Fiche 50-321, 83/06/16, 8306200203

8306210131 EN-83-013A on 830318, notice of violation & proposed civil penalty in amount of \$2,000 to be issued to licensee Actions based on violation re unauthorized persons performing maint on hosp telotherapy unit  
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement EA-83-013A 83/06/17 1p 18914.204

8306210148 PNO-III-83-046 on 830610, contaminated water from Halden Spring Chemical Plant appeared to be draining into site sewage sys due to dislodged mechanical plug Cause unknown Plug replaced  
NICHOLSON, N., SCHUMACHER, M. Region 3, Office of Director 83/06/15 2pp 18915 246

8306210237 PNO-I-83-062 on 830609, extremity TLD ring badge, used by employee during recovery of 40 Ci Ir-192 source from radiography device, indicated overexposure. Region I will review & evaluate incident on 830620  
DAVIS, KINNEHAN, JOYNER Region I, Office of Director 83/06/16 2pp 18916 041.

8306210242 PNO-III-83-045 on 830614, bomb threat received from male caller complaining of increased electric rates & state & federal economic policies Sheriff & FBI notified  
CHRISTOFFER, Q., CREED, J. Region 3, Office of Director 83/06/15 1p 18916 351 24X Fiche 50-331, 83/06/15, 8306210242

8306210248 PNO-I-83-014 on 830615, control room received low seal flow alarm & lost indication of seal leak-off flow on reactor coolant pump IC Valve CH210 found closed Licensee interviewing personnel working in containment area  
MCKEOWN, M., GODY, JOYNER Region I, Office of Director 83/06/16 2pp 18915 251 24X Fiche 50-334, 83/06/06, 8306210248

8306220060 PNO-III-83-044 on 830614, radiation chemistry lab foreman found shot twice No known connection exists between apparent murder & employment  
BLOYD, D., SHAFER, W. Region 3, Office of Director 83/06/15 1p 18930 174 24X Fiche 50-299, 83/06/15, 8306220060

# NONDOCKETED ITEMS

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8306230001 PNS-I-83-015 on 830616,unannounced narcotics search of site initiated & one marijuana cigarette found in pocketbook belonging to contract security watchperson Individuals employment terminated  
MADSEN, W., GODY, A., JOYNER, J. Region 1, Office of Director  
83/06/17 1p 18947 077 24X Fiche 50-245,83/06/17,8306230001

8306230002 PNO-I-83-064 on 830618,electrical generator/turbine trip caused reactor to trip Investigation revealed fault originated within main generator End turns on some windings melted & portions of internals covered w/carbon  
GREENMAN, E. O. Region 1, Office of Director 83/06/20 1p  
18947 078 24X Fiche 50-286,83/06/20,8306230002

8306230246 PNO-III-83-047 on 830615,two radiography workers received apparent whole body overexposures to radiation Caused by failure of radiographers to adequately secure radiation source in shielded position  
SHENIANSKI, D., SLAWINSKI, W. Region 3, Office of Director 83/06/17  
1p 18945 230

8306230248 PNO-II-83-049 on 830616,licensee shut reactor down in compliance w/plant operating requirements because one of two emergency power diesel generators was inoperable Caused by cooling water leak into cylinders  
JULIAN, C. A., VERRELLI, D. M. Region 2, Office of Director 83/06/17  
2pp 18945 228 24X Fiche 50-339,83/06/17,8306230248

8306230243 PNO-I-83-063 on 830617,licensee reported that during iodination on 830610,approx 1.25 mCi I-125 released from hood at Yale medical ctr All activities in affected iodination facility suspended No press release planned  
FRIEDMAN, L., JOYNER, J. Region 1, Office of Director 83/06/17 1p  
18945 075

8306230330 PNO-III-83-050 on 830617,w/circuit breakers for core spray valves closed,core spray valves opened Approx 600 gallons lake water injected into reactor vessel,raising chloride concentration Event not reported within 1 h  
HOLZMER, R., JACKMAN, I. Region 3, Office of Director 83/06/17 1p  
18942 274 24X Fiche 50-155,83/06/17,8306230330

8306230334 PNO-I-83-066 on 830620,fire discovered in 480-volt vital switchgear room Source of fire was phase C of 2B 480 transformer Fire extinguished Cause of fire under investigation  
SUMMERS, R., COLLINS, S. Region 1, Office of Director 83/06/20 1p  
18942 348 24X Fiche 50-311,83/06/20,8306230334

8306230347 PNO-I-83-065 on 830617,contract between util & Util Workers of America Local 1-2 expired Union/mgt turnover conducted w/o incident Reverification of sys lineups & insp of equipment completed Media attention evident  
GREENMAN, E. O. Region 1, Office of Director 83/06/20 1p  
18943 280 24X Fiche 50-247,83/06/20,8306230347

8306230398 PNO-V-83-024 on 830616,while increasing condenser vacuum & resetting trip setpoint,low vacuum turbine trip occurred followed by reactor trip from 100% power Caused by low primary plant pressure  
ECKHARDT, J. H., KIRSCH, D. F. Region 3, Office of Director 83/06/16  
1p 18943 075 24X Fiche 50-361,83/06/16,8306230398

8306230438 PNO-III-83-048 on 830615,contractor employee reentered plant unescorted after triggering contamination monitor on existing plant Employee instructed to proceed to radiation protection b/c located in vital area for decontamination  
CREED, J., MILLER, J., HIND, J. Region 3, Office of Director 83/06/17 1p  
18942 078 24X Fiche 50-295,83/06/17,8306230438

8306230462 PNS-I-83-014A updates PNS-I-83-014 re possible equipment tampering on 830615 On 830617,FBI concluded no evidence of deliberate equipment tampering evident Valve probably inadvertently closed  
BAILEY Region 1, Office of Director 83/06/20 1p 18941 328.  
24X Fiche 50-334,83/06/20,8306230462

8306270181 PNO-III-83-051 on 830621,util authorized to proceed w/installation of electrical penetration area temporary support beams & excavation under auxiliary bldg Workers laid off 830617 & 18 recalled  
LANDSMAN, R., HARRISON, J. Region 3, Office of Director 83/06/21.  
1p. 18991 344. 24X Fiche 50-329,83/06/21,8306270181

8306270240 PNO-II-83-050 on 830620,bimonthly inventory difference resulting from 830420 physical inventory reported inventory difference was accounting gain greater than calculated error limit Investigation initiated by licensee  
MCALPINE, E. J. Region 2, Office of Director 83/06/21 1p  
18988 269.

8306270279 PNO-III-83-052 on 830620,electrical fire occurred in generator exciter,forcing shutdown of unit for 2-3 wks Storing process caused short in rings/brush manifold assembly Damage extensive  
TONGUE, T., SHAFFER, W. Region 3, Office of Director 83/06/21 1p  
18996 172 24X Fiche 50-237,83/06/21,8306270279

8306280017 PNO-V-83-022A on 830622, personnel determined that RCB piping in areas of welds other than reported on 830510 may be less than min wall thickness Reduction in wall thickness occurred during original preservice exam  
KIRSCH, D. F. Region 3, Office of Director 83/06/23 1p  
19001 119 24X Fiche 50-275,83/06/23,8306280017

8306280203 PNO-I-83-067 on 830622,Tristate tractor trailer carrying radwaste struck near rear axle by passenger car Five passengers in car injured.Truck driver not injured & radioactive matl not damaged Matl transferred to new truck  
KINNEHAN, J., BRENNEMAN, F. Region 1, Office of Director 83/06/23.  
1p 19015 073

8306280537 PNO-I-83-063A on 830621,licensee rept received that several hoods exhaust through same duct as one through which I-125 released Concentration estimated at 57.8 times max permissible concentration All activities suspended  
FRIEDMAN, L., JOYNER, J. Region 1, Office of Director, 83/06/23 1p  
19020 002

8306280582 PNS-I-83-016 on 830622,bomb threat by unidentified male caller received at plant site & TV station Reactor & turbine bldgs evacuated & search procedures initiated,per emergency & safeguards contingency plans,Results negative.  
MADSEN, W., GODY, A. Region 1, Office of Director 83/06/23, 2pp.  
19017 328 24X Fiche 50-387,83/06/23,8306280582

8306300026 PNO-III-83-053 on 830621,one of two manual isolation valves for vacuum breakers D found closed,rendering vacuum breaker inoperable Cause being reviewed Appropriate enforcement action to be initiated  
JORGENSEN, S. L., SHAFFER, W. D. Region 3, Office of Director 83/06/24  
2pp 19120 313 24X Fiche 50-373,83/06/24,8306300026

8306300106 EN-83-011A on 830218,notice of violation & proposed imposition of civil penalties will be issued in amount of \$600,000 Action based on failure to perform Tech Spec surveillances on safety sys & components.  
BARBER, O., AXELRAD, J. Director's Office, Office of Inspection and Enforcement 83/06/28, 1p 19048 216 24X Fiche 50-324,83/06/28, 8306300106

8306300115 EN-83-044 on 830701,notice of violation & proposed imposition of civil penalties will be issued based on licensee failure to adequately control access to high radiation area & to unlocked radiography device.  
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement 83/06/28 1p 19121 075

## MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

8306030215 Responds to 830506 memo re followup on AEDD recommendations Formal tracking & followup sys acceptable,NRR contact designated as T Ippolito.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director, 83/05/24 HELTEMES, C. J. Director's Office 1p 18733 345.

8306030348 Provides justification for removal of company name from list of companies receiving fraudulent matls from Ray Miller, Inc.  
KEMP, R. D. FBI Industries, 83/05/26 JORDAN, E. L. Director's Office, Office of Inspection and Enforcement, 2pp. 18704 358.

8306070186 Responds to 830518 request for interpretation of 10CFR21 re supplier of commercial-grade product While manufacturer/supplier not subj to Part 21 regulations,manufacturer/supplier must rept known defects or failures  
POYAPDV8,U Region 4, Office of Director, 83/06/02 HENGELI, S. Special-T-Metals Co., Inc. 2pp 18736 301

--8306070189 Requests 10CFR21 interpretation for supplier of commercial-grade product,per 830517 telcon.  
HENGELI, S. Special-T-Metals Co., Inc. 83/05/18. POYAPDV8,U Region 4, Office of Director 1p 18736 303

8306070318 Forwards RH Brickley survey of QA procedures applied by BNL to computer code activities re NRC-funded programs Series of matl lab surveys complete  
BANGART, R. L. Division of Vendor & Technical Programs, 83/06/02. MATTSOHN, R. J. Division of Systems Integration (post 811005). 2pp. 18746 057

## NONDOCKETED ITEMS

- 8306070466 Forwards rept on feasibility of one megawatt TRIGA Reactor at Univ of Colombo & summary of 830425 meeting w/Japanese Ministry of Intl Trade & Industry, Sri Lanka Atomic Energy Authority & utils in Tokyo, Japan  
THOMAS, C D Standardization & Special Projects Branch 83/05/25  
DENTON, H R, EISENHUT, D O, MIRAGLIA, F J NRC - No Detailed Affiliation Given 2pp 18780 335
- 8306070468 "Rept on Feasibility of One Megawatt TRIGA Reactor at Univ of Colombo Campus"  
THOMAS, C D Standardization & Special Projects Branch 83/05/25 7pp 18780 337
- 8306080077 Concurs w/revised surveillance requirements for HEPA filters & charcoal adsorber units in STS on ESF cleanup sys per Generic Ltr 83-13 Use of ANSI/ASME NS10 1973 edition questioned Updating ref will eliminate errors  
JACOBI, J W Nuclear Consulting Services, Inc 83-83-13 83/06/01  
EISENHUT, D O Division of Licensing 1p 18773 263
- 8306080087 Approves priority ranking of medium for Generic Issue 51, "Proposed Requirements for Improving Reliability of Open Cycle Svc Water Sys." Schedule for completing issue should be consistent w/FY84-86 NRR budget request  
DENTON, H R Office of Nuclear Reactor Regulation, Director 83/06/03  
MATTHEW, R J Division of Systems Integration (post 811005) 10pp 18787 345
- 8306090200 Forwards users manual for dual porosity pipe flow code, QNET/DVM NRC received mod to QNET/DVM on 830931 from Sandia which permits use of dual porosities in first flow leg downstream of repository. W/o encl  
BELL, H J High Level Waste Licensing Management Branch 83/06/01  
BROWNING, R E Division of Waste Management 1p 18809 251
- 8306090323 Comments on proposed Commission paper re severe accident research program, per 830509 request Proposed outline should be modified to recognize early issuance of final severe accident policy statement  
EISENHUT, D O Division of Licensing 83/05/31 SPEIS, T P  
Division of Safety Technology 2pp 18797 111
- 8306090371 Responds to 830508 request NRR concurs w/proposed Commission paper re immediate notification requirement for operating nuclear power reactors (10CFR50 72)  
DENTON, H R Office of Nuclear Reactor Regulation, Director 83/05/31  
BEYOUNG, R C Director's Office, Office of Inspection and Enforcement 1p 18815 158
- 8306090438 Responds to 830505 request to review proposed reportable scope for NRRS Comments on failure rate data submitted  
DENTON, H R Office of Nuclear Reactor Regulation, Director 83/06/03  
HELMES, C J Director's Office 2pp 18809 138
- 8306090474 Ack receipt of 830506 memo itemizing all ongoing studies being performed by AEDD Encl memo distributed throughout NRR to solicit comments W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation, Director 83/05/31  
HELMES, C J Director's Office 1p 18815 157
- 8306130353 Forwards fuel cycle & matls LER summary for Mar 1983  
BROWN, G D Region 4, Office of Director 83/06/07 DAVIS, J O  
Office of Nuclear Material Safety & Safeguards, Director  
MICHELSON, C Director's Office 3pp 18822 317
- 8306140202 Offers no comments in response to 830518 memo re draft NRC manual chapter on security of shared logic word processing sys  
THOMAS, C D Standardization & Special Projects Branch 83/06/02  
WILLIAMS, M Division of Licensing 1p 18844 212
- 8306140294 Submits followup to 830408 memo requesting review of proposed rules to implement hybrid hearing process required in Section 134 of Nuclear Waste Policy Act of 1982  
DENTON, H R Office of Nuclear Reactor Regulation, Director 83/05/23  
CUNNINGHAM, G H Office of the Executive Legal Director 1p 18844 200
- 8306140668 Responds to inquiry re color vision criteria for NRC operator license exams Applicant generally required to pass practical test in nuclear plant control room to determine ability to operate plant safely & competently  
GIBSON, A F Region 2, Office of Director 83/04/08 HOLMES, K R  
Affiliation Unknown 1p 18841 262
- 8306140675 Requests interpretation of color blindness requirement for senior reactor operator license exam  
HOLMES, K R Affiliation Unknown. 83/04/08 Region 2, Office of Director 1p 18841-263
- 8306200435 Recommends integrated assessment of all access controls on plant safety for three facilities, to determine scope of potential safety problems re locked doors & barriers  
Response within 10 days requested  
EISENHUT, D O Division of Licensing 83/05/31 MATTHEW, R J  
Division of Systems Integration (post 811005) THOMPSON, H L  
Division of Human Factors Safety VOLLMEYER, R H Division of Engineering 3pp 18720 014
- 8306210239 Comments on Commission 830413 memo denying issuance of proposed rulemaking on third-party accreditation of labs, per 10CFR50 49 (SECY-82-153) Clarification & enforcement of NRC responsibility recommended  
BANGART, R L Division of Vendor & Technical Programs 83/06/17  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post 830103) 7pp 18919 012
- 8306210251 Advises that status rept on QA reviews re change to 10CFR50 will be issued on or about 13th of each month Summary of activities to date provided All Region IV licensee programs will be submitted by Jul 1983  
HALE, C J Division of Vendor & Technical Programs 83/06/17  
COLLINS, J T Region 4, Office of Director 2pp 18914 022
- 8306240264 Responds to 830606 request for opinion re criteria for employment as security personnel Past use of marijuana w/o evidence of current usage should not disqualify individual from consideration as security officer  
LIEBERMAN, J Regional Operations & Enforcement Division 83/06/14  
PULCINI, R A National Labor Relations Board 2pp 18980 108
- 8306280125 Comments on AEDD Apr 1983 rept on failures of Class IE safety-related switchgear circuit breakers to close on demand Periodic testing & rigorous main procedures, instead of design changes recommended  
DENTON, H R Office of Nuclear Reactor Regulation, Director 83/06/17  
HELMES, C J Director's Office 3pp 19056 292
- 8310290150 Disagrees w/conclusion in rept on failures of Class IE safety-related switchgear circuit breakers to close on demand re need to make design changes in Class IE breaker surveillance circuits  
DENTON, H R Office of Nuclear Reactor Regulation, Director 82/09/23  
MICHELSON, C Director's Office 3pp 66406 300
- NUREG NUREG REPORTS AND RELATED CORRESPONDENCE
- 8305170121 NUREG/CR-3173  
NEW MADRID SEISMOTECTONIC STUDY Summary Of Activities 1977-1981  
BUSCHBRACH, T C St Louis Univ, St Louis, MO 83/03/31  
Division of Health, Siting & Waste Management 214pp Available at NRC \$7 00 18480 209
- 8305240436 Forwards addl info on implementation of Rev 1 to NUREG-0313, in response to NRC 830408 request Wtwo oversize drawings  
Aperture cards are available in PDR  
HARRINGTON, W D Boston Edison Co 83-133 83/05/20 VASSALLO, D B  
Operating Reactors Branch 2 Bpp 18573 224 24X  
Fiche 50-293, 83/05/20, 8305240436
- 8305240443 Rev 4 to Procedure 22 A 16, "Ultrasonic Exam of Piping Welds"  
DEEDS, P E Peabody International Corp 80/02/22 24pp  
18573 232 24X Fiche 50-293, 83/05/20, 8305240436
- 8305240448 Rev 93 to Procedure SWRI-NDT-400-3, "Manual Ultrasonic Exam of Pressure Piping Welds"  
\* Southwest Research Institute 79/07/31 41pp 18573 256 24X  
Fiche 50-293, 83/05/20, 8305240436
- 8305240455 Rev 3 to Procedure SWRI-NDT-700-5, "Mechanized Exam of Vessel Components, Vessel Welds & Piping Welds"  
\* Southwest Research Institute 79/09/30 20pp 18573 297 24X  
Fiche 50-293, 83/05/20, 8305240436
- 8305240461 Rev 6 to Procedure SWRI-NDT-700-5, "Mechanized Ultrasonic Exam of Vessel Components, Vessel Welds & Piping Welds"  
\* Southwest Research Institute 81/02/28 28pp 18573 317 24X  
Fiche 50-293, 83/05/20, 8305240436
- 8305310226 NUREG/CR-3085 V01  
INTERIM RELIABILITY EVALUATION PROGRAM ANALYSIS OF THE MILLSTONE POINT UNIT I NUCLEAR POWER PLANT Docket No 50-245 (Northeast Utilities)  
CURRY, J J, O'LAGHER, D W, MODARRES, M Sandia Laboratories FIN  
A-1241 SAND82-7212 83/04/30 Division of Risk Analysis  
201pp 18682 277 24X Fiche 50-245, 83/04/30, 8305310226

# NONDOCKETED ITEMS

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1306010018 NUREG-0979  
SIZEMELL-B-ANALYSIS OF BRITISH APPLICATION OF US PWR  
TECHNOLOGY  
EDISON, G E Division of Licensing 83/05/31 95pp Available at  
NRC \$5 50 18684 226

1306010039 NUREG/CR-3012 V01  
INTERACTIVE RAPID DOSE ASSESSMENT MODEL (IRDA) Volume 1  
Users Guide  
POETON, R W, MOELLER, M P, LAUGHLIN, G J Battelle Memorial  
Institute, Pacific Northwest Laboratory FIN B-2311 PNL-4510  
83/05/31 Division of Emergency Preparedness & Engineering  
Response (Post 830103) 14pp Available at NRC \$3 25 18684 048

1306010041 NUREG/CR-2843 V02  
THERMAL/HYDRAULIC ANALYSIS RESEARCH PROGRAM QUARTERLY  
REPORT APRIL - JUNE 1982  
THOMPSON, S L Sandia Laboratories FIN A-1205 SAND82-1788  
83/04/30 Division of Accident Evaluation 68pp 18687 104

1306010043 NUREG-0892 E03  
SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF WPPSS  
NUCLEAR PROJECT NO 2 Docket No 50-397 (Washington Public  
Power Supply System)  
\* Division of Licensing 83/05/31 46pp Available at NRC  
\$4 75 18684 082 24X Fiche 50-397, 83/05/31, 8306010043

1306010046 NUREG-0936 V02 N01  
NRC REGULATORY AGENDA Quarterly Report January - February  
1983  
\* Division of Rules and Records 83/04/30 192pp 18685 060

1306010092 NUREG/CR-3226  
STATION BLACKOUT ACCIDENT ANALYSES (PART OF NRC TASK ACTION  
PLAN A-44)  
KOLACZKOWSKI, A, PAYNE, A C Sandia Laboratories FIN A-1302  
SAND82-2450 83/05/31 Division of Safety Technology 279pp  
Available at NRC \$8 00 18685 252

1306010097 NUREG-0843 E02  
SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF ST  
LUCIE PLANT, UNIT NO 2 Docket No 50-389 (Florida Power and  
Light Company, And Orlando Utilities Commission Of The City  
Of Orlando, Florida)  
\* Office of Nuclear Reactor Regulation, Director 82/09/30 99pp  
Available at NRC \$5 50 18684 321 24X Fiche 50-389, 82/09/30,  
8306010097

1306010063 Submits clarification to 830425 response to Item 7 of  
Generic Ltr 83-02 re NUREG-0737 Tech Specs Failures of  
valves to close & challenges to valves to be reported per  
Tech Spec 4.9.2 & 4.9.16, respectively  
HANNON, C V Niagara Mohawk Power Corp GL-83-02 83/05/26  
VASSALLO, D B Operating Reactors Branch 2 1p 18674 087 24X  
Fiche 50-220, 83/05/26, 8306010063

1306010065 Forwards "Control of Heavy Loads (C-10), Kewaunee Nuclear  
Power Plant," draft technical evaluation rpt for review &  
comment Conference call to discuss rpt scheduled for wk of  
830610  
VARGA, S A Operating Reactors Branch 1 83/05/16 GIESLER, C W  
Wisconsin Public Service Corp 2pp 18695 332 24X  
Fiche 50-305, 83/05/16, 8306010065

8305200714 TER-C9504-363 DRAFT  
"Control of Heavy Loads (C-10), Kewaunee Nuclear Power  
Plant," draft technical evaluation rpt  
WOSBURY, F W, DOMBERGER, C Franklin Institute/Franklin Research  
Center NRC-03-81-130 TAC 46747 83/04/29 SARGENT, I H NRC -  
No Detailed Affiliation Given 38pp 18696 001 24X  
Fiche 50-305, 83/05/16, 8306010065

06010067 NUREG/CR-3012 V02  
INTERACTIVE RAPID DOSE ASSESSMENT MODEL (IRDA) Volume 2  
Accident Assessment Methods  
POETON, R W, MOELLER, M P, LAUGHLIN, G J Battelle Memorial  
Institute, Pacific Northwest Laboratory FIN B-2311 PNL-4510  
83/05/31 Division of Emergency Preparedness & Engineering  
Response (Post 830103) 88pp Available at NRC \$5 50 18684 138

06010071 NUREG/CR-3012 V03  
INTERACTIVE RAPID DOSE ASSESSMENT MODEL (IRDA) Volume 3  
Scenarios For Comparing Dose Assessment Models  
POETON, R W, MOELLER, M P, LAUGHLIN, G J Battelle Memorial  
Institute, Pacific Northwest Laboratory FIN B-2311 PNL-4510  
83/05/31 Division of Emergency Preparedness & Engineering  
Response (Post 830103) 151pp Available at NRC \$6 50,  
18686 171

8306010081 NUREG/CR-3191  
TARGET ASSIGNMENTS FOR SECURITY OFFICERS TO K TARGETS  
(TASK)  
ROWLAND, J R, SHELTON, K W, STUNKEL, C B Oklahoma, Univ of FIN  
A-1060 SAND83-7012 83/04/30 Division of Accident Evaluation  
59pp 18687 024

8306010086 NUREG/CR-2839  
SURVEY OF ERROR PROPAGATION IN SYSTEMS  
UPPULURI, V R, KUD, W Oak Ridge National Laboratory FIN B-0444  
ORNL/CSD-TM-190 83/04/30 Division of Risk Analysis 24pp  
18687 001

8306010088 NUREG/CR-2785  
IRRADIATION OF ZEOLITE ION-EXCHANGE MEDIA  
SNYLER, K J, BARLETTA, R E Brookhaven National Laboratory FIN  
A-3162 BNL-NUREG-51551 83/03/31 Division of Waste Management  
68pp Available at NRC \$5 00 18684 001

8306010094 NUREG/CR-3207  
GEOLOGIC AND HYDROLOGIC RESEARCH AT THE WESTERN NEW YORK  
NUCLEAR SERVICE CENTER, WEST VALLEY, NEW YORK Annual Report  
August 1981 - July 1982  
ALBANESE, J R, ANDERSON, S L, DUNNE, L A New York, State of FIN  
B-6350 83/03/31 Division of Health, Siting & Waste Management  
414pp Available at NRC \$8 50 18687 304 24X  
Fiche 50-201, 83/03/31, 8306010094

8306010138 NUREG/BR-0015  
DOCUMENT CONTROL SYSTEM NEWSLETTER  
\* Division of Technical Information & Document Control 83/04/29,  
6pp 18686 332

8306010144 NUREG/CR-2767 ERR  
X-RAY MEASUREMENTS OF WATER FOAM DENSITY  
CAMP, A L Sandia Laboratories FIN A-1246 SAND82-1292 83/02/21  
Office of Nuclear Regulatory Research, Director 2pp 18686 329

8306010158 NUREG-0800 R04 ERR  
STANDARD REVIEW PLAN Proposed Revision 4 To & 2.2,  
Containment Heat Removal Systems  
\* Office of Nuclear Reactor Regulation, Director 83/05/12 2pp  
18686 327

8306010166 NUREG-0869 FC ERR  
USI A-43 RESOLUTION POSITIONS  
SPEIS, T P Division of Safety Technology, 83/05/12 5pp  
18686 322

8306010236 Clarifies responses to NUREG-0612, "Control of Heavy Loads"  
Turbine Crane MT-CRA-1 meets guidelines of NUREG  
BOUCHEY, G D Washington Public Power Supply System 002-83-337  
83/04/13 SCHWENGER, A Licensing Branch 2 1p 18673 001, 24X  
Fiche 50-397, 83/04/13, 8306010236

8306010266 NUREG/CR-3164  
SUBSURFACE MONITORING PROGRAMS AT SITES FOR DISPOSAL OF  
LOW-LEVEL RADIOACTIVE WASTE  
LITTON, R J, STROHM, W E, STRONG, A B Army, Dept of, Army Engineer  
Waterways Experiment Station FIN B-7324 83/04/30 Division of  
Waste Management 100pp Available at NRC \$5 50 18695 232

8306010316 Advises that performance of load test in excess of 100% of  
max load unnecessary since crane operator training & safety  
programs ensure safest possible operations in response to  
801222 ltr re control of heavy loads (NUREG-0612)  
WITHERS, B D Portland General Electric Co 83/05/24 EISENHUT, D O,  
Division of Licensing 3pp 18682 138 24X Fiche 50-344, 83/05/24,  
8306010316

8306010331 Submits list of post-trip review procedures to be modified  
following review of results of NUREG-0977 (Salem event) &  
discussion w/NRC Mods will be made within 30 days  
CLAYTON, F L Alabama Power Co 83/05/24 VARGA, S A Office of  
Nuclear Reactor Regulation, Director 1p 18681 278 24X  
Fiche 50-348, 83/05/24, 8306010331

8306010334 Submits response to Generic Ltr 83-02 re implementation  
of NUREG-0737 Items No Tech Spec changes required for  
Items I A 1.1.3, I A 1.3, II E 4.1, II E 4.2.5, II E 4.2.6,  
II E 4.2.7, II K.3.3, II K 3.13, II K 3.22 & II K 3.15  
HARRINGTON, W D Boston Edison Co GL-83-02 83/05/24  
EISENHUT, D O, Division of Licensing 2pp 18672 315 24X  
Fiche 50-299, 83/05/24, 8306010334

8306010399 Informs that add'l clad swell & rupture model calculations in  
progress, per NUREG-0630 implementation schedule Final rpt  
will be issued by 830620  
RODRIGUEZ, R J Sacramento Municipal Utility District RJR 83-434  
83/05/23 STOLZ, J F Operating Reactors Branch 4 1p 18682:240  
24X Fiche 50-312, 83/05/23, 8306010399

## NONDOCKETED ITEMS

8306010400 Forwards proposed schedule re current status of emergency response capability per Region V B30301 meeting (Generic Ltr 82-33 & Suppl 1 to NUREG-0737)  
BUDCHEY, O D Washington Public Power Supply System 002-B3-346  
83/04/15 SCHWENGER, A Licensing Branch 2 4pp 18682 241 24X  
Fiche 50-397, 83/04/15, 8306010400

8306010413 Forwards descriptions of responsibilities of nuclear safety assurance group, in confirmation of 830209 meeting Encl provides revised response to TH1 Items I B 1 2 & I C 5  
BUDCHEY, O D Washington Public Power Supply System 002-B3-345  
83/04/15 SCHWENGER, A Licensing Branch 2 6pp 18674 244 24X  
Fiche 50-397, 83/04/15, 8306010413

8306010428 Advises of failure to complete installation & place in operation portions of radioactive monitoring equipment for compliance w/NUREG-0737, Item II F 1.1, "Noble Gas Monitoring" Completion expected by 830630  
FAY, C W Wisconsin Electric Power Co 83/03/25 DENTON, H R Office of Nuclear Reactor Regulation, Director. CLARK, R A Operating Reactors Branch 3 3pp 18679 321 24X  
Fiche 50-266, 83/03/25, 8306010428

8306010441 Submits response to 10CFR50.49, "Environmental Qualification of Electrical Equipment Important to Safety for Nuclear Power Plants" Master list of safety-related electrical equipment encl  
MUSOLF, D M Northern States Power Co IEB-79-018 83/05/19  
Office of Nuclear Reactor Regulation, Director 30pp 18674:272 24X Fiche 50-263, 83/05/19, 8306010441

8306010477 Informs that NUREG-0737, Item III A 2.1, "Emergency Preparedness, Upgrade Emergency Plans to App E, 10CFR50," completed item closed.  
CLARK, R A Operating Reactors Branch 3 83/05/11 LUNDVALL, A E Baltimore Gas & Electric Co 3pp 18688 399 24X  
Fiche 50-317, 83/05/11, 8306010477.

8306020007 NUREG/CR-2841  
LIGHT WATER REACTOR SAFETY RESEARCH PROGRAM SEMIANNUAL REPORT, OCTOBER 1981 - MARCH 1982.  
BERMAN, M Sandia Laboratories FIN A-1019 SAND82-1572. 83/05/31  
Division of Accident Evaluation. 302pp 18700 014

8306020011 NUREG/CR-3210  
LOW-LEVEL WASTE RISK METHODOLOGY DEVELOPMENT  
COX, N D, FALCONER, K L, ROPE, B. K EQ&G, Inc FIN A-6310  
E06-2247. 83/05/31 Division of Risk Analysis 54pp 18698 218

8306020015 Requests performance or documentation of completion of load test of reactor vessel head lifting fixture for control of heavy loads, Phase 1 within 120 days Guidelines for response & complete draft technical evaluation rept encl.  
CLARK, R A Operating Reactors Branch 3 83/05/24 GARRITY, J H Maine Yankee Atomic Power Co 16pp 18701 146 24X  
Fiche 50-309, 83/05/24, 8306020015.

--8306020037 TER-C9306-365 DRAFT  
"Control of Heavy Loads (C-10), Maine Yankee Atomic Power Co, Main Yankee Nuclear Power Station," draft technical evaluation rept  
VITTO, D. J, BOMBERGER, C, SARGENT, I H Franklin Institute/Franklin Research Center NRC-03-81-130 TAC-08059. 82/12/30  
CLEMENSSEN, F. NRC - No Detailed Affiliation Given 26pp.  
18701 162. 24X Fiche 50-309, 83/05/24, 8306020037.

8306020016 NUREG/CR-3189  
LARGE SCALE EXPLORATORY TESTS OF SODIUM MAGNETITE CONCRETE INTERACTIONS.  
RANDICH, E, ACTON, R U Sandia Laboratories FIN A-1054  
SAND83-0336 83/05/31. Office of Nuclear Regulatory Research, Director. 72pp. 18702:235.

8306020020 Informs that, based on review of BWR Owners Group 801230 response to NUREG-0737, Item II K 3.43, "Depressurization W/ Other Than Automatic Depressurization Sys," complete.  
VASSALLO, D. B. Operating Reactors Branch 2 83/05/18 UTLEY, E E 7pp. 18702 336 24X  
020

## IR EMERGENCY CONDITIONS AT

OETON, R W Battelle Memorial  
ratory FIN-B4491 PNL-4491  
-V Preparedness & Engineering  
Available at NRC. \$6 50

8306020056 Responds to 830414 ltr re Generic Ltr 82-33 requirements concerning Suppl 1 to NUREG-0737 Portion of response addressing detailed control room design review does not provide all info requested Response requested by 830531  
KNIGHTON, G W Licensing Branch 3 GL-82-33 83/05/10 VAN  
BRUNT, E E Arizona Public Service Co 6pp 18701 349 24X  
Fiche 50-328, 83/05/10, 8306020056

8306020066 NUREG/CR-2949  
SOLIDIFICATION OF IRRADIATED EPICOR-II WASTE PRODUCTS  
BARLETTA, R E, SWYLER, K J, CHAN, S F Brookhaven National Laboratory FIN A-3162 BNL-NUREG-51590 83/05/31 Division of Waste Management 141pp Available at NRC \$6 50 18699 032

8306020072 NUREG/CR-2006  
MODELING AND ANALYSIS OF LOW HEAT FLUX NATURAL CONVECTION SODIUM BOILING IN LMFBRs  
KHATIB-RAHDAR, CAZZOLI, E O Brookhaven National Laboratory FIN A-3015 BNL-NUREG-51541 83/05/31 Division of Accident Evaluation 68pp 18698 105

8306020080 NUREG/CR-3131 V01  
CONTAINMENT INTEGRITY PROGRAM FY82 ANNUAL REPORT  
BLEJWAS, T. E, WOODFIN, R L, DENNIS, A H Sandia Laboratories FIN A-1249 SAND83-0417 83/05/31 Division of Engineering Technology. 55pp 18701 286

8306020112 NUREG-0987  
ENVIRONMENTAL IMPACT APPRAISAL FOR RENEWAL OF SPECIAL NUCLEAR MATERIAL LICENSE NO SNM-1168 Docket No. 70-1201 (Babcock & Wilcox Company Commercial Nuclear Fuel Plant)  
\* Office of Nuclear Material Safety & Safeguards, Director 83/05/31 141pp Available at NRC \$6 50 18698 271

8306020122 NUREG/CR-3245  
METABOLIC DATA AND RETENTION FUNCTIONS FOR THE INTRACELLULAR ALKALI METALS  
LEOGETT, R W Oak Ridge National Laboratory FIN B-0480-2 ORNL/TM-8630 83/05/31 Division of Facility Operations 93pp 18701 188

8306020131 NUREG/CR-2800 801  
GUIDELINES FOR NUCLEAR POWER PLANT SAFETY ISSUE PRIORITIZATION INFORMATION DEVELOPMENT  
ANDREWS, W B, GALLUCCI, R H, KONZEK, G J Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2507 PNL-4297 83/05/31 Division of Safety Technology 235pp Available at NRC \$7 50. 18697 230

8306020134 NUREG/CR-2837 801  
PNL TECHNICAL REVIEW OF PRESSURIZED THERMAL SHOCK ISSUES  
Technical Critique of The NRC Near-Term Screening Criteria  
PEDERSON, L T., APLEY, W J., BIAN, S H Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2510 PNL-4327 83/05/31 Division of Safety Technology 54pp Available at NRC \$4 75 18698 168

8306020144 NUREG-0485 V05 N04  
SYSTEMATIC EVALUATION PROGRAM STATUS SUMMARY REPORT Data As of April 30, 1983 (Buff Book)  
\* Division of Data Automation & Management Information 83/05/31 70pp 18697 128

8306020146 Forwards info supporting post-implementation review of post-accident sampling sys Eleven criteria from NUREG-0737, Item II B 3 addressed Description of reactor coolant & containment air post-accident sampling sys encl  
GARRITY, J H Maine Yankee Atomic Power Co MN-83-97 83/05/26  
CLARK, R A Operating Reactors Branch 3 28pp 18694 130 24X  
Fiche 50-309, 83/05/26, 8306020146

8306020149 Requests deferral of responses to applicants motion for summary disposition of New England Coalition on Nuclear Pollution Contention I D 2 re reactor trip sys until 20 days after svc of NUREG-1000, Vol 2  
PERLIS, R O Hearing Branch 3. ISSUANCES OL 83/05/31. HOYT, H, LUESKE, E A, HARBOUR, V. Atomic Safety and Licensing Board Panel 2pp 18690 361. 24X Fiche 50-443, 83/05/31, 8306020149

8306020188 Forwards Franklin Research Ctr draft technical evaluation rept. "Control of Heavy Loads (C-10), Florida Power Co, Crystal River Unit 3" Guidance document, "Synopsis of Issues Associated w/NUREG-0612," also encl  
STOLZ, J F Operating Reactors Branch 4 83/05/19 WILGUS, W S Florida Power Corp. 2pp 18701.072 24X Fiche 50-302, 83/05/19, 8306020188

--8306020196 TER-C9306-347 DRAFT  
"Control of Heavy Loads (C-10), Florida Power Co, Crystal River Unit 3," draft technical evaluation rept  
BOMBERGER, C, VOSSBURY, F. W Franklin Institute/Franklin Research Center NRC-03-81-130 83/01/28 CLEMENSSEN, F NRC - No Detailed Affiliation Given 39pp 18701 074 24X Fiche 50-302, 83/05/19, 8306020188

8306020193 NUREG/CR-2814 V03  
NUCLEAR REACTOR SAFETY July - October 1982  
STEVENSON, M G Los Alamos Scientific Laboratory FIN A-7420  
LA-9649-PR 83/04/30 Division of Accident Evaluation 31pp  
18677 199

8306020232 Forwards Rev 0 to Salem Generating Station Emergency  
Operating Procedures Generation Package, per Suppl 1 to  
NUREG-0737 (Generic Ltr 82-33)  
LIDEN, E A Public Service Electric & Gas Co of New Jersey  
GL-82-33 83/05/20 VARGA, S A Operating Reactors Branch 1 1p  
18689 001 24X Fiche 50-272, 83/05/20, 8306020232

--8306020240 Rev 0 to "Salem Generating Station Emergency Operating  
Procedures Generation Package"  
GUELLER, J, FRY, L, BERKLEY, J Public Service Electric & Gas Co  
of New Jersey GL-82-33 83/04/20 166pp 18689 002 24X  
Fiche 50-272, 83/05/20, 8306020232

8306020281 Responds to 830510 ltr requesting addl info re status of  
NUREG-0737, Item II F 1 Installation of Unit 2 high range  
containment monitor trending & recording function completed  
Monitor operational  
MUNTER, R S Indiana & Michigan Electric Co HEP NRC 067BF  
83/05/27 DENTON, H R Office of Nuclear Reactor Regulation,  
Director 3pp 18690 315 24X Fiche 50-315, 83/05/27, 8306020281

8306020283 Forwards rev to 801219 response to NUREG-0737, Item I C 6,  
"Guidance on Procedures for Verifying Correct Performance of  
Operating Activities," per 821222 Tech Spec change re shift  
technical advisor  
BORRINE, T C Consumers Power Co 83/05/23 CRUTCHFIELD, D  
Operating Reactors Branch 5 2pp 18690 318 24X  
Fiche 50-155, 83/05/25, 8306020283

8306020524 Discusses status of 820827 commitment to perform  
comprehensive stress analyses of reactor vessel closure head  
& internals lifting rigs to provide scope & schedule of  
effort Results scheduled for submittal by 830831  
GARRITY, J H Maine Yankee Atomic Power Co MM-83-115 83/05/27  
CLARK, R A Operating Reactors Branch 3 2pp 18693 241 24X  
Fiche 50-309, 83/05/27, 8306020524

8306020570 Comments on NUREG-0737, Item III A 2 1, "Emergency  
Preparedness, Upgrade Emergency Plans to App E, 10CFR50,"  
Onsite & offsite emergency preparedness adequate Item  
closed  
VARGA, S A Operating Reactors Branch 1 83/05/24 CLAYTON, F L  
Alabama Power Co 2pp 18715 066 24X Fiche 50-348, 83/05/24,  
8306020570

8306020598 Forwards draft SER, NUREG-0422, Suppl 7 & "Evaluation of  
McGuire Units 1 & 2 Undervoltage Trip Attachment Failures,"  
Interim technical evaluation rept & draft full power DL  
amend  
NOVAK, T M Assistant Director for Licensing 83/05/24 TUCKER, H B  
Duke Power Co 44pp 18718 001 24X Fiche 50-369, 83/05/24,  
8306020598

8306020607 Forwards briefing package for forthcoming Commission  
meeting re full power operation Package includes briefing  
slides, SER Suppl 7, DL issued on 830303 & proposed amend  
DIRCKS, W J Office of the Executive Director for Operations  
83/05/24 PALLADINO, N, GILINSKY, V, AHFARNE, J Commissioners  
147pp 18717 158 24X Fiche 50-370, 83/05/24, 8306020607

8306020606 Confirms NRC caseload forecast panel findings resulting from  
830302-04 site visit to assess const completion schedules  
[Issuance of suppl 1 to SER (NUREG-0847) scheduled for Nov  
1983]  
NOVAK, T M Assistant Director for Licensing 83/05/24 PARRIS, H O  
Tennessee Valley Authority 3pp 18715 050 24X  
Fiche 50-390, 83/05/24, 8306020606

8306020676 Informs that NUREG-0737, Items II F 1 4, "Containment  
Pressure Monitor," & II F 1 5, "Containment Hydrogen  
Monitor" completed Items closed  
VARGA, S A Operating Reactors Branch 1 83/05/17 CAREY, J J  
Duquesne Light Co 3pp 18716 249 24X Fiche 50-334, 83/05/17,  
8306020676

8306020694 Submits rept re turbine missile issue Rept completes NRR  
action requested in ACRS 820713 ltr Results documented in  
Suppl 3 to SER (NUREG-0887)  
NOVAK, T M Assistant Director for Licensing 83/05/23 RAY, J J  
ACRS - Advisory Committee on Reactor Safeguards 10pp 18716 237  
24X Fiche 50-440, 83/05/23, 8306020694

8306030009 NUREG/CR-3217  
NEAR-TERM IMPROVEMENTS FOR NUCLEAR POWER PLANT CONTROL ROOM  
ANNUNCIATOR SYSTEMS  
RANKIN, W L, ANES, K R Battelle Memorial Institute, Pacific  
Northwest Laboratory DUVENNOY, E O Battelle Human Affairs Research  
Centers FIN B-2360 PNL-4662 83/04/30 Division of Human  
Factors Safety 65pp Available at NRC \$5 00 18733 075

8306030020 Forwards "Control of Heavy Loads at Nuclear Power Plants,  
Washington Nuclear Project 2 (Phase II - Interim),"  
technical evaluation rept  
SCHWENGER, A Licensing Branch 2 83/05/24 FERROUSON, R L  
Washington Public Power Supply System 2pp 18733 146 24X  
Fiche 50-397, 83/05/24, 8306030020

--8306030088 "Control of Heavy Loads at Nuclear Power Plants, Washington  
Nuclear Project 2 (Phase II - Interim)," draft technical  
evaluation rept  
DIXON, B W, STICKLEY, T H EG&G, Inc FIN A-6457 83/05/24  
NRC - No Detailed Affiliation Given 20pp 18733 148 24X  
Fiche 50-397, 83/05/24, 8306030088

8306030067 Forwards synopsis of issues to resolve conformance  
w/NUREG-0612 re control of heavy loads (Phase I) & draft  
technical evaluation rept  
CLARK, R A Operating Reactors Branch 3 83/05/17 STEWART, W L  
Virginia Electric & Power Co 13pp 18733 211 24X  
Fiche 50-338, 83/05/17, 8306030067

--8306030070 TER-C5506-372/373 DR  
"Control of Heavy Loads (C-10), Virginia Electric Power Co,  
North Anna Power Station Units 1 & 2," draft technical  
evaluation rept  
BOMBERGER, C R, VOSBURY, F W, SARGENT, I H Franklin  
Institute/Franklin Research Center NRC-03-81-130 TAC 47112  
83/02/22 NRC - No Detailed Affiliation Given 23pp  
18733 224 24X Fiche 50-338, 83/05/17, 8306030067

8306030089 Informs that onsite & offsite emergency preparedness  
adequate & emergency plans upgraded per NUREG-0737, Item  
III A 2 1 Item complete.  
CLARK, R A Operating Reactors Branch 3 83/05/20 GARRITY, J H  
Maine Yankee Atomic Power Co 3pp 18733 280 24X  
Fiche 50-309, 83/05/20, 8306030089

8306030096 Informs that NUREG-0737, Item III A 2 1, "Emergency  
Preparedness, Upgrade Emergency Plans to App E, 10CFR50,"  
complete Item closed  
STOLZ, J F Operating Reactors Branch 4 83/05/18 BAUER, E O  
Philadelphia Electric Co 3pp 18733 293 24X  
Fiche 50-277, 83/05/18, 8306030096

8306030110 Forwards safety evaluation re BWR Owners Group 801230  
response to NUREG-0737, Item II K 3 45, "Depressurization  
w/Other Than Automatic Depressurization Sys." No mod to  
plant design or operation required  
STOLZ, J F Operating Reactors Branch 4 83/05/18 BAUER, E O  
Philadelphia Electric Co 2pp 18733 297 24X  
Fiche 50-277, 83/05/18, 8306030110

8306030122 Forwards addl info to aid in completion of review re NUREG-  
0737, Items II F 1 4, II F 1 5 & II F 1 6, per 830110 ltr  
request & justification concerning Item II F 1 5 Amend to  
830318 confirmatory order requested  
TUCKER, H B Duke Power Co 83/05/31 DENTON, H R Office of  
Nuclear Reactor Regulation, Director 15pp 18704 302 24X  
Fiche 50-269, 83/05/31, 8306030122

8306030132 Ack receipt of 830325 ltr requesting waiver of 3 month  
 hiatus between submittal of procedures generation package  
& initiation of training on upgraded emergency procedures  
Waiver granted  
STOLZ, J F Operating Reactors Branch 4 83/05/17 WILGUS, W S  
Florida Power Corp 2pp 18733 306 24X Fiche 50-302, 83/05/17,  
8306030132

8306030157 Staff requirements memo informing of Commission 830313  
briefing in Washington, DC on NUREG-1000, "Generic  
Implications of ATWS Events at Salem Nuclear Power Plant"  
Operating criteria requested  
CHILK, S J Office of the Secretary of the Commission 1830318  
83/05/27 DIRCKS, W J Office of the Executive Director for  
Operations 1p 18733 313 24X Fiche 50-272, 83/05/27, 8306030157

8306030253 Informs that NUREG-0737, Item III A 2 1, "Emergency  
Preparedness, Upgrade Emergency Plans to App E, 10CFR50,"  
completed Item closed  
STOLZ, J F Operating Reactors Branch 4 83/05/17 WILGUS, W S  
Florida Power Corp 3pp 18734 067 24X Fiche 50-302, 83/05/17,  
8306030253

## NONDOCKETED ITEMS

8306030290 Forwards addl guidance on acceptable solutions to open items re control of heavy loads in compliance w/NUREG-0612 & draft "Control of Heavy Loads (C-10), Donald C Cook Nuclear Plant Units 1 & 2," technical evaluation rept  
VARQA, S A Operating Reactors Branch 1 83/05/16 DOLAN, J  
Indiana & Michigan Electric Co 14pp 18734 086 24X  
Fiche 50-315, 83/05/16, 8306030290

--8306030299 TER-C5506-344/345 DR  
Draft "Control of Heavy Loads (C-10), Donald C Cook Nuclear Power Plant Units 1 & 2," technical evaluation rept  
VOSBURY, F W Franklin Institute/Franklin Research Center  
NRC-03-B1-130 TAC 07980 83/02/24 CLEMENSBN, F NRC - No  
Detailed Affiliation Given 33pp 18734 100 24X  
Fiche 50-315, 83/05/16, 8306030290

8306030300 Forwards Vols 1 & 2 to Rev 1 to "Duke Power Co Response to Suppl 1 to NUREG-0737 for Catauba Nuclear Station"  
TUCKER, H B Duke Power Co 83/06/01 DENTON, H R Office of  
Nuclear Reactor Regulation, Director ADENSAH, E G Licensing Branch  
4 215pp 18704 038 24X Fiche 50-413, 83/06/01, 8306030300

8306030352 Advises that backup meteorological instrumentation will not be installed at facility, per NUREG-0737, Suppl 1 Software problems w/meteorological dispersion modeling unresolved  
Interim sys described in 820401 ltr utilized  
LEMPGEB, T E Niagara Mohawk Power Corp 83/05/27 VASSALLO, D B  
Operating Reactors Branch 2 1p 18706 126 24X  
Fiche 50-220, 83/05/27, 8306030352

8306030379 FOIA request for NUREG-0945, "Final EIS on 10CFR61  
"Licensing Requirements for Land Disposal of Radwaste"  
JOHNSON, B J Minnesota Project 83/03/22 Division of Rules and  
Records 1p 18734 348

8306030382 Responds to FOIA request for NUREG-0945, "Final EIS on 10CFR61  
"Licensing Requirements for Land Disposal of Radwaste"  
FOIA request for NUREG-0945, Vols 1-3 W/d encls  
FELTON, J M Division of Rules and Records 83/04/01 JOHNSON, B J  
Minnesota Project 1p 18734 349

8306030412 Forwards final schedule for satisfying requirements of  
Generic Ltr 82-33, Suppl 1 to NUREG-0737 "Requirements for  
Emergency Response Capability"  
YOUNGBLOOD, B J Licensing Branch 1 GL-82-33 83/05/18  
WILLIAMS, J Cincinnati Gas & Electric Co 4pp 18747 141 24X  
Fiche 50-358, 83/05/18, 8306030412

8306030441 Forwards "Control of Heavy Loads (C-10), Surry Power Station  
Units 1 & 2," draft technical evaluation rept & summary of  
addl info required to complete review Response requested  
within 60 days  
VARQA, S A Operating Reactors Branch 1 83/05/16 STEWART, H L  
Virginia Electric & Power Co 2pp 18735 287 24X  
Fiche 50-280, 83/05/16, 8306030441

--8306030446 TER-C5506-395/396 DR  
"Control of Heavy Loads (C-10), Surry Power Station Units 1 &  
2," draft technical evaluation rept  
VOSBURY, F W Franklin Institute/Franklin Research Center  
NRC-03-B1-130 TAC 08085 83/01/14 NRC - No Detailed  
Affiliation Given 40pp 18735 289 24X Fiche 50-280, 83/05/16,  
8306030441

8306030489 NUREG/CR-3027 ERR  
OVERLAND EROSION OF URANIUM MILL TAILINGS IMPOUNDMENTS  
PHYSICAL PROCESSES AND COMPUTATIONAL METHODS  
\* Battelle Memorial Institute, Pacific Northwest Laboratory  
\* Division of Technical Information & Document Control PNL-4523  
83/05/04 Division of Health, Siting & Waste Management 1p  
18735 268

8306030488 NUREG-0304 VOB N01  
REGULATORY AND TECHNICAL REPORTS Compilation For First  
Quarter 1983  
\* Division of Technical Information & Document Control 83/05/31  
44pp 18735 057

8306030503 Forwards safety evaluation supporting response to TMI Items  
1 A 2.1.4 & 11 B 2 Requirements satisfied  
DEA0AZID, A Operating Reactors Branch 4 83/05/13 CROUSE, R P  
Tolado Edison Co 4pp 18747 167 24X Fiche 50-346, 83/05/13,  
8306030503

--8209030325 BAI-186-029-28  
"Improvements in Training & Requalification Programs As  
Required By TMI Action Items 1 A 2.1 & 11 B 4 for  
Davis-Besse Nuclear Power Station," technical evaluation  
rept.  
\* Science Applications, Inc NRC-03-82-096 82/08/31 NRC --  
No Detailed Affiliation Given 15pp 18747 172 24X  
Fiche 50-346, 83/05/13, 8306030503

8306030508 Forwards draft "Control of Heavy Loads (C-10), Zion Station  
Units 1 & 2," per responses to NRC 800731 request for review  
of provisions for handling & control of heavy loads in  
conformance w/NUREG-0612 Addl guidance encl  
VARQA, S A Operating Reactors Branch 1 83/05/19 FARRAR, D L  
Commonwealth Edison Co 15pp 18735 006 24X Fiche 50-295,  
83/05/19, 8306030508

--8306030512 TER-C5506-403/404 DR  
Draft "Control of Heavy Loads (C-10), Zion Station Units 1 &  
2," technical evaluation rept  
SARGENT, I H VITO, D J Franklin Institute/Franklin Research  
Center NRC-03-B1-130 TAC 08092 82/11/30 CLEMENSBN, F NRC  
No Detailed Affiliation Given 30pp 18735 021 24X  
Fiche 50-295, 83/05/19, 8306030508

8306060036 Specifies provisions incorporated into procedures re NRC  
positions for SEP Topic III-3 C, "Inservice Insp of  
Water-Control Structures" Topic detailed in final  
integrated plant SAR, NUREG-0821  
MAIER, J E Rochester Gas & Electric Corp 83/05/26 CRUTCHFIELD, D  
Operating Reactors Branch 5 2pp 18723 298 24X  
Fiche 50-244, 83/05/26, 8306060036

8306060051 Addl response to FOIA request for three categories of  
documents re PRA of reactor safety study methodology  
application program repts & interim reliability evaluation  
program repts Forwards App A documents Search containing  
FELTON, J M Division of Rules and Records 83/04/07 SHOLL, S C  
Union of Concerned Scientists 3pp 18752 001 24X  
Fiche 50-000, 83/04/07, 8306060051

--8107210318 Responds to 810820 memo re transmittal of NUREG/CR-1659,  
Vol 2, to licensee for comments Util comments on rept already  
requested  
BERNERD, R M Division of Risk Analysis 81/08/28 NOVAK, T M  
Assistant Director for Operating Reactors 2pp 18752 018 24X  
Fiche 50-000, 83/04/07, 8306060051

--8204120488 Discusses results of Sandia Natl Labs Study, "Reactor Safety  
Study Methodology Application Program Grand Gulf 1 BWR  
Power Plant (NUREG/CR-1639, Vol 4)"  
ERNST, M L Assistant Director for Technology Review 82/04/06  
TEDESCH, R L Assistant Director for Licensing 2pp 18752 067  
24X Fiche 50-000, 83/04/07, 8306060051

--8207280024 Discusses NUREG/CR-2787, "Interim Reliability Evaluation  
Program Analysis of AR Nuclear One-Unit 1 Nuclear Power  
Plant," first final rept on four integrated reliability  
evaluation program Phase II studies  
BERNERD, R M Division of Risk Analysis 82/06/24 HANAUER, S H  
Division of Human Factors Safety 5pp 18752 074 24X  
Fiche 50-000, 83/04/07, 8306060051

8306060092 Advises that requirements of NUREG-0737, Item II B 2 re plant  
shielding for vital areas will be met when mods described in  
encl safety evaluation implemented Review of corrective  
actions completed  
CLARK, R A Operating Reactors Branch 3 83/05/24 COUNSILL, W G  
Northeast Nuclear Energy Co (subs of Northeast Utilities) 5pp  
18751 253 24X Fiche 50-336, 83/05/24, 8306060092

8306060099 Forwards Rev 4 to "Transport of Toxic Chemicals & Control  
Room Habitability Study," in response to NRC request & in  
conjunction w/Suppl 3 to SER  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/01 DENTON, H  
Office of Nuclear Reactor Regulation, Director 1p 18731 301 24X  
Fiche 50-358, 83/06/01, 8306060099

--8306060101 Rev 4 to "Transport of Toxic Chemicals & Control Room  
Habitability Study" One oversize graph encl Aperture card  
is available in PDR  
BOGEN, P E Cincinnati Gas & Electric Co 83/05/18 116pp  
18731 303 24X Fiche 50-358, 83/06/01, 8306060099

8306060121 Forwards evaluations submitted re NUREG-0612, "Control of  
Heavy Loads at Nuclear Power Plants" Handling shielded  
shipping casks over spent fuel pool will be prohibited until  
measures taken to reduce probability of cask drop  
BAYNE, J P Power Authority of the State of New York JPN-83-49  
83/06/02 VASSALLO, D B Operating Reactors Branch 2 14pp  
18722 275 24X Fiche 50-333, 83/06/02, 8306060121

8306060200 Forwards IE Insp Rept 50-334/83-08 on 830409-0302 & notice  
of violation  
STARDSTECK, R Division of Project & Resident Programs 83/05/23  
CAREY, J J Duquesne Light Co 2pp 18727 256 24X  
Fiche 50-334, 83/05/23, 8306060200

# NONDOCKETED ITEMS

427

--B306060714 IE Insp Rept 90-334/83-08 on B30405-0502 Noncompliance noted failure to demonstrate ECCS valve operability within specified surveillance interval  
TROSKOSKI, W M, TRIPP, L E Region 1 Office of Director  
IEB-87-01 83/05/17 22pp 18727 259 24X Fiche 50-334, 83/05/23, B306060200

B306060207 Notifies that Apr 1983 rept "Shaking-Table Testing for Seismic Evaluation of Electrical Raceway Sys." applicable to facilities for SEP Topic III-6 re seismic design NUREG-0824 & NUREG-0826 commitments partially satisfied  
COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNCIL, W G Connecticut Yankee Atomic Power Co COUNCIL, W G Northeast Utilities 810798 83/05/26  
CRUTCHFIELD, D Operating Reactors Branch 5 1p 18727 295 24X Fiche 50-000, 83/05/26, B306060207

B306060236 Forwards qualification status & compliance summary on environ qualification of electrical equipment important to safety, per 10CFR50.49  
DALE, L F Mississippi Power & Light Co IEB-79 01R 83/05/20  
DENTON, H R Office of Nuclear Reactor Regulation, Director 62pp 18728 298 24X Fiche 50-416, 83/05/20, B306060236

B306060245 Forwards IE Insp Rept 90-322/83-14 on B30427-29 & 0506 No noncompliance noted  
STAROSTECKI, R Division of Project & Resident Programs 83/05/25  
POLLOCK, M S Long Island Lighting Co 2pp 18727 033 24X Fiche 50-322, 83/05/25, B306060245

--B306060248 IE Insp Rept 90-322/83-14 on B30427-29 & 0506 No noncompliance noted Major areas inspected licensee actions taken to comply w/requirements in NUREG-0737, Item II B 2, "Design Review of Plant Shielding"  
KELLY, E Region 1, Office of Director GALLO, R M Division of Project & Resident Programs 83/05/23 8pp 18727 035 24X Fiche 50-322, 83/05/25, B306060245

B306060303 Notification of CRGR Meeting 41 on B30608 to review draft NUREG-0801, "Evaluation Criteria for Detailed Control Room Design Reviews" & draft NUREG-0835, "Human Factors Review Guidelines for Safety Parameter Display Sys"  
STELL, V Regional Operations & Generic Requirements 83/06/02  
MATSON, R J Office of Nuclear Reactor Regulation, Director  
JORDAN, F L Director's Office, Office of Inspection and Enforcement  
CUNNINGHAM, R E Office of Nuclear Material Safety & Safeguards, Director 121pp 18729 202

B306060366 NUREG/CR-3228 V01  
STRUCTURAL INTEGRITY OF WATER REACTOR PRESSURE BOUNDARY COMPONENTS Annual Report For 1982  
\* Materials Engineering Associates, Inc \* LNSA, Inc FIN B-8133  
MEA-2012 83/04/30 Division of Engineering Technology 106pp Available at NRC \$5 50 18747 187

B306060377 Advises that NUREG-0737, Items II F 1 4, "Containment Pressure Monitor, II F 1 5, "Containment Water Level Monitor" & II F 1 6, "Containment Hydrogen Monitor," resolved, per B21217 submittal Safety evaluation encl  
CLARK, R A Operating Reactors Branch 3 83/05/24 WITHERS, B D Portland General Electric Co 9pp 18730 338 24X Fiche 50 344, 83/05/24, B306060377

B306060410 NUREG/CR-3089  
SPECIMEN GEOMETRY AND EXTENDED CRACK GROWTH EFFECTS ON J1-R CURVE CHARACTERISTICS FOR HY-130 AND ASTM A533B STEELS  
DAVIS, D A, VASSILAROS, M G, QUDAS, J P David W Taylor Naval Research & Development Center FIN B-6290 83/05/31 Division of Engineering Technology 55pp Available at NRC \$4 75 18748 021

B306060412 NUREG-0853 802  
SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF CLINTON POWER STATION, UNIT NO 1 Docket No 50-461 (Illinois Power Company, et al)  
\* Division of Licensing 83/05/31 72pp Available at NRC \$4 50 18747 321 24X Fiche 50-461, 83/05/31, B306060412

B306060413 NUREG-0927 FC  
EVALUATION OF WATER HAMMER EXPERIENCE IN NUCLEAR POWER PLANTS Technical Findings Relevant To Unresolved Safety Issues A-1  
SERKIZ, A W Division of Safety Technology 83/05/31 78pp 18748 076

B306060418 NUREG-0993 FC  
VALUE-IMPACT ANALYSIS FOR USI A-1, "WATER HAMMER"  
SERKIZ, A W Division of Safety Technology 83/05/31 29pp 18747 293

B306060419 NUREG-0940 V03 N02  
TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE February 1983  
\* Division of Technical Information & Document Control 83/05/31 575pp 18749 001

B306070013 Responds to request for environ qualification status of reactor bldg flood level alarms, per SER Open Item 41 re scram discharge vol (NUREG-0803) Testing program completed Documentation available for onsite review in approx 2 wks  
SMITH, J L Long Island Lighting Co SNRC-900 83/06/03  
DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18736 359 24X Fiche 50-322, 83/06/03, B306070013

B306070015 Forwards IE Insp Rept 90-344/83-11 on B30328-0429 No noncompliance noted  
STERNBERG, D M Region 5, Office of Director 83/05/23  
WITHERS, B D Portland General Electric Co 2pp 18737 339 24X Fiche 50-344, 83/05/23, B306070015

--B306070017 IE Insp Rept 90-344/83-11 on B30328-0429 No noncompliance noted Major areas inspected plant operations, surveillance testing, security, maint, refueling & followup on corrective action to NUREG-0737 items  
MALMROS, M H, DODDS, R T Region 5, Office of Director 83/05/19 6pp 18737 341 24X Fiche 50-344, 83/05/23, B306070015

B306070016 NUREG-0748 V03 N04  
OPERATING REACTORS LICENSING ACTIONS SUMMARY Data As Of April 30, 1983 (Orange Book)  
\* Management Information Branch 83/05/31 319pp 18783 189

B306070045 Clarifies misconception in B30513 safety evaluation submitted in response to NUREG-0737, Item II F 1-3 re containment high-range radiation monitors High-range drywell radiation monitors & procedures in place when response sent  
HARRINGTON, W D Boston Edison Co 83-141 83/06/01 VASSALLO, D B Operating Reactors Branch 2 1p 18739 343 24X Fiche 50-293, 83/06/01, B306070045

B306070047 Discusses reactor coolant pump seal ability to perform adequately after extended loss of component cooling water, per NUREG-0737, Item II K 3 25 "Effect of Loss of Alternating Current Power on Pump Seals" Item resolution requested.  
OLSON, R C Baltimore Gas & Electric Co 83/05/25 CLARK, R A Operating Reactors Branch 3 2pp 18740 003 24X Fiche 50-317, 83/05/25, B306070047

B306070062 Forwards safety evaluation of proposed resolution of integrated plant SAR Section 4 27 re svc & cooling water sys Mods acceptable  
WAMBACH, T V Operating Reactors Branch 5 LB05-83-03-070, 83/05/31 VANDEWALLE, D J Consumers Power Co 2pp 18740 100, 24X Fiche 50-255, 83/05/31, B306070062

--B306070063 Safety evaluation on integrated plant SAR Section 4 27 re svc & cooling water sys  
\* Operating Reactors Branch 5 83/05/31 3pp 18740 102 24X Fiche 50-255, 83/05/31, B306070062

B306070079 Forwards schedule for completion of full-term license SEP commitments contained in NUREG-0827 Three items resolved after issuance of draft NUREG-0827 listed  
LINDER, F Dairylea Power Cooperative L-9124 83/06/02  
CRUTCHFIELD, D Operating Reactors Branch 5 10pp 18738 206 24X Fiche 50-409, 83/06/02, B306070079

B306070086 Provides results of chlorine, boron & pH analyses performed for chemical test matrix, per NUREG-0737, Item II B 3, Criterion 10, to demonstrate analytical capabilities in presence of interfering ion concentrations  
OFF, C W Wisconsin Electric Power Co 83/06/03 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18737 350 24X Fiche 50-266, 83/06/03, B306070086

B306070125 Submits revs to B30525 augmented RCS leak detection submittal & inservice insp program commitment incorporating surveillance frequencies per NUREG-0313, Rev 1 Insp &/or mod plans for recirculation & RHR sys piping forthcoming  
QUICHA, L T Georgia Power Co NED-83-332 83/06/02 STOLZ, J F Operating Reactors Branch 4 2pp 18739 266 24X Fiche 50-366, 83/06/02, B306070125

B306070153 Responds to B21013 ltr finding util position on NUREG-0737, Item II K 3 25 re power on pump seals acceptable Addl info re component cooling water pumps B & C clarified. Both pumps automatically tripped by containment spray sys  
ZIMMERMAN, S R Carolina Power & Light Co 83/05/31 VARGA, B A Operating Reactors Branch 1 2pp 18736 241 24X Fiche 50-261, 83/05/31, B306070153



## NONDOCKETED ITEMS

8306070177 Requests 30-day extension for response to 830505 notice of violation & proposed imposition of civil penalties Delay due to complexity of issues & consideration of available options  
UDERITZ, R A Public Service Electric & Gas Co of New Jersey  
83/06/01 DEYOUNG, R C Director's Office, Office of Inspection and Enforcement 2pp 18736 329 24X Fiche 50-272, 83/06/01, 8306070177

8306070185 Forwards application to amend License DPR-64 to conform requirements of OL-82-16 concerning NUREG-0737 Tech Specs  
BAYNE, J P Power Authority of the State of New York IPN-83-49  
83/06/01 EISENHUT, D G Division of Licensing 2pp 18736 304 24X Fiche 50-286, 83/06/01, 8306070185

--8306070197 Application to amend License DPR-64 changing Tech Specs in accordance w/requirements of Generic Ltr 82-16 re NUREG-0737 items  
BAYNE, J P Power Authority of the State of New York OL-82-16  
83/06/01 12pp 18736 306 24X Fiche 50-286, 83/06/01, 8306070185

8306070193 Responds to 830322 ltr re open issues of NUREG-0737, Item II E 1.1, "Auxiliary Feedwater Sys Evaluation." Review of Recommendations OL-2 re environ qualification & OL-4 re flow test to be completed by 830731  
MARSHALL, J R Arkansas Power & Light Co ICAN058307 83/05/31  
STOLZ, J F Operating Reactors Branch 4 2pp 18736 296 24X Fiche 50-313, 83/05/31, 8306070193

8306070208 Responds to 830208 Generic Ltr 83-10D on plans & schedule for resolving NUREG-0737, Item II K 3 5 re trip criteria for reactor coolant pumps Util will follow guidance provided by Westinghouse & Westinghouse Owners Group  
ALEXICH, M P Indiana & Michigan Electric Co OL-83-10D 83/06/02  
EISENHUT, D G Division of Licensing 11pp 18747 054 24X Fiche 50-315, 83/06/02, 8306070208

8306070239 Forwards revised draft response to Question 410 17 re CP application compliance w/NUREG-0800 per 830330 meeting w/NRC Changes will be incorporated in FSAR rev scheduled for June 1983  
BRADLEY, E J Philadelphia Electric Co 83/06/03 SCHWENCER, A  
Licensing Branch 2 3pp 18747 048 24X Fiche 50-352, 83/06/03, 8306070239

8306070300 Forwards proposed schedule for completing requirements of NUREG-0737, Suppl 1, "Emergency Response Capability." per 830510 meeting Commitments from 830415 ltr remain unchanged  
WILGUS, W S Florida Power Corp 3F-0383-24 83/05/31 STOLZ, J F  
Operating Reactors Branch 4 8pp 18740 305 24X Fiche 50-302, 83/05/31, 8306070300

8306070303 Advises that individual program plan will be submitted by 831019 referencing BWR Owners Group generic program plan re NRC 830419 Generic Ltr 83-18, Suppl 1 to NUREG-0737, Item I D 1, "Control Room Design Review"  
BAYNE, J P Power Authority of the State of New York OL-83-18  
83/06/03 VASSALLO, D B Operating Reactors Branch 2 2pp 18740 301 24X Fiche 50-333, 83/06/03, 8306070303

8306070343 Responds to Generic Ltr 82-16 re NUREG-0737 Tech Specs for listed TMI items Some Tech Specs incorporated, some not applicable & some unnecessary.  
O'DOLE, J D Consolidated Edison Co of New York, Inc OL-82-16  
83/05/31 EISENHUT, D G Division of Licensing 6pp 18742 031 24X Fiche 50-247, 83/05/31, 8306070343

8306070343 Responds to 830202 request for addl info re NUREG-0737, Item II K 3 2B, "Verify Qualification of Accumulators on Automatic Depressurization Sys Valves" W/one oversize drawing. Aperture card is available in PDR.  
DALTROFF, B L Philadelphia Electric Co 83/06/02 STOLZ, J F  
Operating Reactors Branch 4 11pp 18743 075 24X Fiche 50-277, 83/06/02, 8306070343

8306070437 NUREG-0800 FC  
PROPOSED REVISIONS TO STANDARD REVIEW PLAN, PSRP 5 4 & Rev 3, PSRP 5 4 7, Rev 3/PSRP 5 3, Rev 2/PSRP 9 2 1, Rev 3/PSRP 9 2 2, Rev 2/PSRP 10 3, Rev 3 & PSRP 10 4 7, Rev 3  
\* Office of Nuclear Reactor Regulation, Director 83/06/06 87pp 18783 102

8306070444 Forwards Suppl 2 to SER (NUREG-0853), W/o encl  
SCHWENCER, A Licensing Branch 2 83/05/31 WULLER, O Illinois Power Co 1p 18780 351 24X Fiche 50-461, 83/05/31, 8306070444

--8306070446 Forwards, Suppl 2 to May 1983 SER (NUREG-0853), W/o encl  
\* Office of Nuclear Reactor Regulation, Director 83/05/26  
OTTINGER, R House of Rep, Energy & Commerce 1p 18780 352 24X Fiche 50-461, 83/05/31, 8306070444

--8306070447 Forwards Suppl 2 to May 1983 SER (NUREG-0853) W/o encl  
\* Office of Nuclear Reactor Regulation, Director 83/05/26  
STIMPSON, A Senate, Environment & Public Works 1p 18780 353 24X Fiche 50-461, 83/05/31, 8306070444

--8306070451 Forwards Suppl 2 to May 1983 SER (NUREG-0853) W/o encl  
\* Office of Nuclear Reactor Regulation, Director 83/05/26  
UDALL, M House of Rep, Interior & Insular Affairs 1p 18780 354 24X Fiche 50-461, 83/05/31, 8306070444

8306070452 NUREG/CR-3290  
FEASIBILITY STUDY ON THE DEVELOPMENT OF A NON-INVASIVE LIQUID LEVEL GAUGE FOR NUCLEAR POWER REACTORS  
BARATTA, A J, JESTER, W A, IMEL, G R Pennsylvania State Univ FIN Q-1029 83/05/31 Division of Accident Evaluation 84pp Available at NRC #4 50 18782 020

8306070471 NUREG/CR-3248  
STUDIES OF FISSION PRODUCT SCRUBBING WITHIN ICE COMPARTMENTS  
WINEGARDNER, W Battelle Memorial Institute, Pacific Northwest Laboratory POSTMA, A K Benton City Technology JANKOWSKI, R W Office of Nuclear Regulatory Research, Director FIN D-2444 PNL-4691 83/05/31 Division of Engineering Technology 37pp Available at NRC \$4 25 18782 103

8306070473 NUREG/CR-3291  
AN ANALYSIS OF BOILING WATER NUCLEAR REACTOR STABILITY  
MARGIN  
BALARAM, J, SHEN, C N, LAHEY, R T Rensselaer Polytechnic Inst FIN S-7230 83/05/31 Division of Accident Evaluation 235pp Available at NRC \$7 50 18753 182

8306080125 Forwards SER open item response to Chemical Engineering Branch request for addl info re NUREG-0737, Item II B 3, "Post-Accident Sampling Capability" Info suppls 821201 response & DL application Amend 48  
DEVINCENTIS, J Yankee Atomic Electric Co DEVINCENTIS, J Public Service Co of New Hampshire BBN-514 83/05/31 KNIIGHTON, G W Licensing Branch 3 21pp 18772 333 24X Fiche 50-443, 83/05/31, 8306080125

8306080137 Forwards "WH Zimmer Nuclear Power Station, Unit 1, Heavy Loads Rept," in response to supplemental SER (NUREG-0528, Suppl 3) & NUREG-0612 re control of heavy loads  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/02 DENTON, H Office of Nuclear Reactor Regulation, Director 87pp 18768 275 24X Fiche 50-358, 83/06/02, 8306080137

--8306080140 "WH Zimmer Nuclear Power Station, Unit 1, Heavy Loads Rept"  
\* Cincinnati Gas & Electric Co 83/06/01 108pp 18768 277 24X Fiche 50-358, 83/06/02, 8306080137

8306080146 NUREG-0904  
FINAL ENVIRONMENTAL STATEMENT RELATED TO THE DECOMMISSIONING OF THE RARE EARTHS FACILITY, WEST CHICAGO, ILLINOIS Docket No 40-2061  
\* Division of Fuel Cycle & Material Safety 83/05/31 522pp Available at NRC \$10 00 18788 001

8306080158 NUREG-0880 R01 FC  
SAFETY GOALS FOR NUCLEAR POWER PLANT OPERATION  
\* Office of Policy Evaluations 83/05/31 116pp 18789 163

8306080168 NUREG/CR-3174 V01  
GEOPHYSICAL-GEOLOGICAL STUDIES OF POSSIBLE EXTENSIONS OF THE NEW MADRID FAULT ZONE Annual Report For 1982  
HINZE, W J, BRAILE, L W, KELLER, G R Purdue Univ FIN D-8077 83/05/31 Division of Health, Siting & Waste Management 101pp Available at NRC \$4 75 18790 001

8306080198 Informs that requirements of TMI Item II B 2 2, "Design Review of Plant Shielding & Environ Qualification of Equipment for Spaces/Sys Which May Be Used in Post-Accident Operations," met  
CRUTCHFIELD, D Operating Reactors Branch 5 LS05-83-06-011 83/06/07 COUNSIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 6pp 18772 233 24X Fiche 50-245, 83/06/07, 8306080198

8306080213 Informs that station blackout procedure approved & available for NRC review, per NUREG-0528, Suppl 3, Subsection B 1 2  
WILLIAMS, J Cincinnati Gas & Electric Co 83/06/01 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18771 182 24X Fiche 50-358, 83/06/01, 8306080213

8306080251 Forwards "Control of Heavy Loads (C-10) St Lucie Unit 1," draft technical rept, per util response to Section 2 1 of 801222 generic ltr re NUREG-0612 Completion of review by 830617 requested  
CLARK, R A Operating Reactors Branch 2 83/05/24 UHRIG, R E Florida Power & Light Co 2pp 18787 139 24X Fiche 50-335, 83/05/24, 8306080251

# NONDOCKETED ITEMS

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--8306080252 TCR-C5506-394 DRFT  
"Control of Heavy Loads (C-10) St Lucie Unit 1," draft  
technical evaluation rept  
BOMBERGER, C., AHMED, N Franklin Institute/Franklin Research  
Center NRC-03-B1-130 TAC 08083 83/04/29 CLEMENSON, F NRC -  
No Detailed Affiliation Given 36pp 18787 141 24X  
Fiche 50-335, 83/05/24, 8306080251

8306080268 Responds to FOIA request for SCCY-83-22 Forwards publicly  
available portions of paper per telcon w/N Toms  
FELTON, J M Division of Rules and Records 83/04/11 KNIGHT, N L  
General Physics Corp 1p 18787 240

--8306080270 "Statement of policy Further Commission Guidance on  
Emergency Response Capability," draft 10CFR50 effective  
rule Suppl issued to NUREG-0737, "Clarification of TMI  
Action Plan Requirements"  
CHILK, S J Office of the Secretary of the Commission 83/04/11  
3pp 18787 241

8306080375 Forwards review of "Reactor Safety Study Methodology  
Applications Program Oconee 3 PWR Power Plant  
(NUREG/CR-1659, 2 of 4) " Review identified dominant core  
melt sequences & required licensing actions  
STOLZ, J F Operating Reactors Branch 4 83/06/01 TUCKER, H B  
Duke Power Co 14pp 18787 279 24X Fiche 50-287, 83/06/01,  
8306080375

8306080437 Summary of 830526 meeting w/util in Bethesda, MD re present  
containment purge sys design, Outstanding Issue 10 in SER  
(NUREG-0887)  
STEFANO, J J Licensing Branch 1 83/06/03 YOUNGBLOOD, B J  
Licensing Branch 1 12pp 18792 197 24X Fiche 50-440, 83/06/03,  
8306080437

8306090067 Forwards IE Insp Rept 50-322/83-10 on 830401-0509 & notice  
of violation  
STAROSTECKI, R Division of Project & Resident Programs 83/05/27  
FOLLOCK, M S Long Island Lighting Co 2pp 18793 290 24X  
Fiche 50-322, 83/05/27, 8306090067

--8306090076 IE Insp Rept 50-322/83-10 on 830401-0509 Noncompliance  
noted failure to assure that changes to emergency diesel  
generator test procedures distributed & used  
HIGGINS, J C., MCCLADE, E C., KUNKLE, G L Region 1, Office of  
Director 18B-80-15 83/05/25 14pp 18793 293 24X  
Fiche 50-322, 83/05/27, 8306090067

8306090118 Advises of approval of emergency response plan for facility,  
subj to verification of adequacy of public alerting &  
notification sys  
MCLOUGHLIN, D Federal Emergency Management Agency 83/05/16  
DICKS, W J Office of the Executive Director for Operations 1p  
18793 329 24X Fiche 50-155, 83/05/16, 8306090118

8306090170 Forwards review of CESSAR-F against requirements of CP/ML  
rule 10CFR50.34(f) & selective sections of App B & Chapter  
3 of CESSAR-F Only fraction of rule requirements within  
scope of CESSAR-F CESSAR-F complies w/rule  
SCHERER, A C Combustion Engineering, Inc LD-83-049 83/05/25  
EISENHUT, D G Division of Licensing 103pp 18794 010 24X  
Fiche 50-470, 83/05/25, 8306090170

8306090194 Discusses util interpretation of 10CFR50.49, "Environ  
Qualification of Electrical Equipment Important to Safety  
for Nuclear Power Plants " Intent of rulemaking is to  
require upgrade program for replacement equipment not parts  
FARRAR, D L Commonwealth Edison Co 6702N 83/06/03 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 3pp 18794 090  
24X Fiche 50-000, 83/06/03, 8306090194

8306090229 Approves State of MI emergency response plan & associated  
local plans w/condition that adequacy of public alerting &  
notification sys be verified per FEMA/NRC joint criteria  
listed in NUREG-0654/FEMA-RCF-1, Rev 1, App 3  
PAPERIELLO, C J Region 3, Office of Director 83/06/06  
DEWITT, R B Consumers Power Co 2pp 18796 235 24X  
Fiche 50-155, 83/06/06, 8306090229

8306090232 Advises that NUREG-0824, Section 4.1 & concerns resolved,  
based on util 830113 response, per SEP Topic II-3 B.1.  
"Capability of Operating Plant to Cope W/Design Basis  
Flooding Conditions " Procedure OP 514A revised by 830729  
COUNSIL, W G Northeast Nuclear Energy Co (subs of Northeast  
Utilities) COUNSIL, W G Northeast Utilities 810799 83/06/03  
CRUTCHFIELD, D Operating Reactors Branch 5 2pp 18795 344 24X  
Fiche 50-245, 83/06/03, 8306090232

8306090233 Provides info for resolution of NUREG-0737, Item II E 1.1  
open items re review of upgraded auxiliary feedwater sys  
RODRIGUEZ, R J Sacramento Municipal Utility District 83/06/03  
STOLZ, J F Operating Reactors Branch 4 2pp 18795 342 24X  
Fiche 50-312, 83/06/03, 8306090233

8306090237 Forwards "Emergency Operating Procedures Generation  
Package," in response to Generic Ltr 82-33, Suppl 1 to  
NUREG-0737  
MUSOLF, D Northern States Power Co GL-82-33 83/05/31 Office  
of Nuclear Reactor Regulation, Director 1p 18797 001 24X  
Fiche 50-282, 83/05/31, 8306090237

--8306090239 "Emergency Operating Procedures Generation Package "  
Northern States Power Co GL-82-33 83/05/31 16pp  
18797 002 24X Fiche 50-282, 83/05/31, 8306090237

8306090267 Forwards safety evaluation of BWR Owners Group response to  
NUREG-0737, Item II K 3.18, "Mod of Automatic  
Depressurization Sys Logic " Acceptable options include  
elimination of high drywell pressure permissive  
CRUTCHFIELD, D Operating Reactors Branch 5 L503-83-06-016  
83/06/08 COUNSIL, W G Northeast Nuclear Energy Co (subs of  
Northeast Utilities) 2pp 18795 280 24X Fiche 50-245, 83/06/08,  
8306090267

--8306090272 Safety evaluation of BWR Owners Group response to  
NUREG-0737, Item II K 3.18, "Mod of Automatic  
Depressurization Sys Logic " Acceptable options include  
elimination of high drywell pressure permissive  
Office of Nuclear Reactor Regulation, Director 83/06/08 5pp  
18795 282 24X Fiche 50-245, 83/06/08, 8306090267

8306090361 Forwards request for exemption from emergency operations  
facility (EDF) location requirements per Generic Ltr 82-33,  
Proposed EDF to be located 125 air miles from facility, w/  
joint news ctr remaining in Oconee, NC  
TUCKER, H B Duke Power Co GL-82-33 83/06/03 DENTON, H R.  
Office of Nuclear Reactor Regulation, Director 28pp 18795 039  
24X Fiche 50-269, 83/06/03, 8306090361

8306090369 Forwards comments on CRGR review package re NUREG-0666,  
"Probabilistic Safety Analysis of DC Power Supply  
Requirements for Nuclear Power Plants " Assistance of lead  
project manager offered  
EISENHUT, D G Division of Licensing 83/06/02 MATTSON, R J  
Division of Systems Integration (post 811003) 2pp 18814 016

8306090386 Forwards request for addl info re response to encl "Control  
of Heavy Loads at Nuclear Power Plants, Phase 1, Nebraska  
Public Power District, Cooper Nuclear Station " Draft  
technical evaluation rept encl info requested in 60 days  
VASSALL, D B Operating Reactors Branch 2 83/05/26 PILANT, J M  
Nebraska Public Power District 13pp 18814 042 24X  
Fiche 50-278, 83/05/26, 8306090386

--8306090388 TER-C5506-246 DRFT  
"Control of Heavy Loads (C-10), Nebraska Public Power  
District, Cooper Nuclear Station," draft technical evaluation  
rept  
VOSSBURY, F., VITO, D., SARGENT, I H Franklin Institute/Franklin  
Research Center NRC-03-B1-130 TAC 07982 82/12/30  
CLEMENSEN, F NRC - No Detailed Affiliation Given 27pp  
18814 055 24X Fiche 50-278, 83/05/26, 8306090386

8306090393 Forwards request for addl info re three open items  
concerning controls for handling heavy loads Franklin  
Research Ctr draft technical evaluation encl Response  
requested within 60 days of receipt of ltr  
STOLZ, J F Operating Reactors Branch 4 83/05/31 RODRIGUEZ, R J  
Sacramento Municipal Utility District 13pp 18815 037 24X  
Fiche 50-312, 83/05/31, 8306090393

--8306090397 TER-C5257-388 DRFT  
"Control of Heavy Loads, Sacramento Municipal Util District,  
Rancho Seco Nuclear Generating Station," draft technical  
evaluation rept  
VOSSBURY, F W., VITO, D J., SARGENT, I H Franklin Institute/Franklin  
Research Center NRC-03-B1-130 TAC 08079 83/01/13  
CLEMENSEN, F NRC - No Detailed Affiliation Given 28pp  
18815 050 24X Fiche 50-312, 83/05/31, 8306090393

8306090426 Forwards safety evaluation & technical evaluation rept,  
"Control of Heavy Loads " Guidelines of NUREG-0612  
satisfied  
CLARK, R A Operating Reactors Branch 3 83/05/27 LUNDVALL, A E  
Baltimore Gas & Electric Co 2pp 18809 107 24X  
Fiche 50-317, 83/05/27, 8306090426

--8306090492 Safety evaluation accepting util response to "Control of  
Heavy Loads Phase 1 " Item resolved  
NRC - No Detailed Affiliation Given, 83/05/27 2pp  
18809 107 24X Fiche 50-317, 83/05/27, 8306090426

8306100018 Requests route approval for irradiated fuel shipments from  
West Valley, NY to Two Rivers, WI  
DANESE, F L Nuclear Assurance Corp 22352 83/05/26 HILLMAN, C  
Division of Safeguards 3pp 18815 305 24X Fiche 50-246, 83/05/26,  
8306100018

## NONDOCKETED ITEMS

8306100055 Describes integrated assessment of open issues & schedule for issue resolution & documents util response to environ equipment qualification & Generic Ltr 82-33 re NUREG-0737  
TONER, K A Consumers Power Co GL-82-33 83/06/01 CRUTCHFIELD, D  
Operating Reactors Branch 5 113pp 18804 048 24X  
Fiche 50-155, 83/06/01, 8306100055

8306100059 "Control Room Design Review Plan, Prairie Island Nuclear Generating Plant," response to Generic Ltr 82-33, Suppl 1 to NUREG-0737 W/830527 ltr  
MUSOLF, D Northern States Power Co GL-82-33 83/05/27 47pp  
18802 123 24X Fiche 50-282, 83/05/27, 8306100059

8306100097 Forwards schedule implementation plan for emergency response capability & list of submittals required by NUREG-0737, Suppl 1, per Generic Ltr 82-33 Procedures generation package will be submitted by 840501  
MULLER, G E Illinois Power Co GL-82-33 83/06/06 SCHWENGER, A  
Licensing Branch 2 5pp 18804 043 24X Fiche 50-441, 83/06/06, 8306100097

8306100113 Forwards addl info re time frame for providing access to hydrogen recombiner panel area per 830213 commitment to NUREG-0737, Item II B 2, "Plant Shielding" Hydrogen recombiner panel access time of 5 days appropriate  
BAYNE, J P Power Authority of the State of New York IPN-83-52  
83/06/03 EISENHUT, D O Division of Licensing 5pp 18802 018  
24X Fiche 50-285, 83/06/03, 8306100113

8306100114 Forwards listing of scheduled completion dates for SEP integrated assessment open issues requiring addl action by util Each issue resolution documented in draft NUREG-0826 Topic VI-7 C 1 resolution outlined  
COUNSEL, W O Connecticut Yankee Atomic Power Co B10804 83/06/02  
CRUTCHFIELD, D Operating Reactors Branch 5 19pp 18802 186 24X  
Fiche 50-213, 83/06/02, 8306100114

8306100132 Forwards Rev 0 to "Design Rept For Weld Overlay Repairs & Flaw Evaluations in Recirculation & RHR Sys" Sensor check will be performed every 4 hours in addition to interval required by Tech Specs, effective at restart  
GUCHA, L T Georgia Power Co NED-83-341 83/06/08 STOLZ, J F  
Operating Reactors Branch 4 2pp 18801 262 24X  
Fiche 50-366, 83/06/08, 8306100132

8306100147 Forwards revised draft versions of: "Cultural Resources Mgt Plan for Residual Lands" & "Phase 1 Cultural Resources Survey & Assessment to Residual Lands" & responses to SHPD comments  
SCHNELL, D F Union Electric Co ULNRC-634 83/06/03 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 44pp 18807 237  
24X Fiche 50-483, 83/06/03, 8306100147

8306100184 Forwards comments on draft NUREG-0827, "Integrated Plant Safety Assessment, SEP," to help improve rept accuracy  
LINDER, F Dairyland Power Cooperative LAC-9126 83/06/02  
CRUTCHFIELD, D Operating Reactors Branch 5, 5pp 18806 024 24X  
Fiche 50-407, 83/06/02, 8306100184

8306100189 Restates previous commitment to install redundant radiation monitor in control room HVAC sys, per NUREG-0737, Item III D 3 A, "Control Room Habitability," in response to 830401 request  
QIESLER, C W Wisconsin Public Service Corp NRC-83-116 83/06/06  
VARGA, S A Operating Reactors Branch 1 5pp 18805 257 24X  
Fiche 50-305, 83/06/06, 8306100189

8306130176 Forwards final response to NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants"  
SCHMIDT, H C Texas Utilities Services, Inc TXX-3659 83/06/08  
YOUNGBLOOD, B J Licensing Branch 1 153pp 18828 031 24X  
Fiche 50-445, 83/06/08, 8306130176

8306130260 Comments on NUREG/CR-2337, Vols 1 & 4, "Aquatic Impacts From Operation of Three Midwestern Nuclear Power Stations" Author evaluation & conclusions differ from util understanding gained in studies Supporting info encl  
JONES, W C Omaha Public Power District LIC-83-130 83/06/06  
VOLLMER, R H Division of Engineering 40pp 18824 194 24X  
Fiche 50-285, 83/06/06, 8306130260

8306130334 Forwards "Suppl 1 to NUREG-0737, Milestone Activity - Submittal of Updated Detailed Control Room Design Review Program Plan"  
TONER, K A Consumers Power Co 83/06/07 CRUTCHFIELD, D Operating  
Reactors Branch 5, 1p 18822 197, 24X Fiche 50-255, 83/06/07, 8306130334

--8306130335 "Suppl 1 to NUREG-0737, Milestone Activities - Submittal of Updated Detailed Control Room Design Review Program Plan"  
\* Consumers Power Co 83/06/07 12pp 18822 198 24X  
Fiche 50-255, 83/06/07, 8306130335

8306130336 Forwards safety evaluation supporting util decision not to reroute reactor water cleanup sys return line per NUREG-0619 Decision based on value-impact analysis & sleeve leakage measurements  
SHEA, J J Operating Reactors Branch 5 LS05-83-06-024 83/05/07  
COUNSEL, W O Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 18822 153 24X Fiche 50-245, 83/06/09, 8306130336

--8306130338 Safety evaluation supporting util decision not to reroute reactor water cleanup sys return line per NUREG-0619 Decision based on value-impact analysis & sleeve leakage measurements  
\* Office of Nuclear Reactor Regulation, Director TAC 08412  
83/06/09 2pp 18822 155 24X Fiche 50-245, 83/06/09, 8306130338

8306130342 Forwards revised response to NUREG-0737, Item II F 1, committing to install GA Co Model RD-23 high-range gas monitors by fuel load  
MILLER, L M Tennessee Valley Authority 83/06/07 ADENSA, E  
Licensing Branch 4 4pp 18822 157 24X Fiche 50-370, 83/06/07, 8306130342

8306130385 Advises of cancellation of CRGR Meeting 41 to permit NRC to reevaluate NUREG-0801, "Evaluation Criteria for Detailed Control Room Design" & NUREG-0835, "Human Factors Review Guidelines for Safety Parameter Display Sys"  
STELLO, V Regional Operations & Generic Requirements 83/06/08  
MATTSON, R J Office of Nuclear Reactor Regulation, Director  
JORDAN, E L Director's Office, Office of Inspection and Enforcement  
CUNNINGHAM, R E Office of Nuclear Material Safety & Safeguards, Director 1p 18822 215

8306130415 Requests exemption from 10CFR50 48(c) schedule requirements per 10CFR50 12, for completion of fire protection mods at fuel & auxiliary bldg 45-ft elevations Deferral requested due to const manpower commitment  
WITHERS, B D Portland General Electric Co 83/06/07 CLARK, R A  
Operating Reactors Branch 3 2pp 18823 136 24X  
Fiche 50-344, 83/06/07, 8306130415

8306130429 Application for amend to Licenses NPF-2 & NPF-B, changing Tech Specs re operating personnel, per NUREG-0737, Item I A 1 D & Generic Ltrs 82-02 & 82-12, to incorporate current practices  
CLAYTON, F L Alabama Power Co GL-82-02 83/06/06 VARGA, S A  
Office of Nuclear Reactor Regulation, Director 3pp 18821 223  
24X Fiche 50-348, 83/06/06, 8306130429

8306130431 Forwards SER re compliance w/NUREG-0737, Item III A 1 J, "Min Staffing Levels for Emergency Situations" Provisions for onshift staffing & augmentation acceptable  
HIND, J A Division of Radiological & Materials Safety Programs  
83/06/10 BURSTEIN, S Wisconsin Electric Power Co 8pp  
18821 215 24X Fiche 50-266, 83/06/10, 8306130431

8306130432 Responds to 830328 request for addl info re adequacy of electric distribution sys voltages per SER (NUREG-0857) Response re adequacy of util info requested within 2 wks  
VAN BRUNT, E E Arizona Public Service Co ANPP-23991-ACR/  
83/06/07 KNIGHTON, G Licensing Branch 3 6pp 18821 195 24X  
Fiche 50-528, 83/06/07, 8306130432

8306130493 Forwards synopsis of resolutions to open items re control of heavy loads at nuclear power plants, per NUREG-0612 guidelines Draft final technical evaluation rept & request for addl info encl  
VASSALLO, D J Operating Reactors Branch 2 83/05/26 SINCLAIR, J B  
Vermont Yankee Nuclear Power Corp 13pp 18830 107 24X  
Fiche 50-271, 83/05/26, 8306130493

8306140208 Application for amend to Licenses NPF-4 & NPF-7, adding addl accident monitoring instrumentation & instrumentation for detection of inadequate core cooling per requirements of NUREG-0737, Items II F 1 & II F 2  
STEWART, W L Virginia Electric & Power Co 333 83/06/03  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
CLARK, R A Operating Reactors Branch 3 4pp 18841 169 24X  
Fiche 50-338, 83/06/03, 8306140208

--8306140222 Proposed changes to Tech Specs adding addl accident monitoring instrumentation & instrumentation for detection of inadequate core cooling per requirements of NUREG-0737, Items II F 1 & II F 2  
\* Virginia Electric & Power Co 83/06/03 22pp 18841 169 24X  
Fiche 50-338, 83/06/03, 8306140222

8306140277 Informs that analysis of inlet & discharge piping for relief & safety valves refined to reflect more realistic conditions, per 830215 ltr & TMI Action Item II D 1 Listed options will be considered if overstress condition revealed  
BAYNE, J P Power Authority of the State of New York IPN-83-55  
83/06/08 VARGA, S A Operating Reactors Branch 1 2pp 18834 233  
24X Fiche 50-286, 83/06/08, 8306140277

# NONDOCKETED ITEMS

431

8306140315 NUREG/CR-2766  
DESIGN BASIS FOR THE NRC OPERATIONS CENTER  
DEERSTERS, A. E., MEITZLER, W. D. Battelle Memorial Institute, Pacific  
Northwest Laboratory LINDELL, M. K. Battelle Human Affairs Research  
Centers FIN 8-2182 83/05/31 Division of Emergency  
Preparedness & Engineering Response (Post 830103) 108pp Available  
at NRC 44 75 18852 166

8306140318 Informs that addl info requested on 830511 re NUREG-0737,  
Item II K 3 2B, "Qualification of Automatic Depressurization  
Sys Accumulators," will be provided by 830930  
BAYNE, J. P. Power Authority of the State of New York JPN-83-53  
83/06/09 VASSALLO, D. B. Operating Reactors Branch 2 3pp  
18832 207 24X Fiche 50-333, 83/06/09, 8306140318

8306140324 NUREG-0090 V05 N04  
REPORT TO CONGRESS ON ABNORMAL OCCURRENCES October -  
December 1982  
\* Director's Office 83/05/31 36pp 18854 080

8306140402 NUREG/CR-3087  
INCINERATION OF A TYPICAL LWR COMBUSTIBLE WASTE AND ANALYSIS  
OF THE RESULTING ASH  
TREAT, R. L., LOKKEN, R. O., SCHLIEDE, M. J. Battelle Memorial Institute,  
Pacific Northwest Laboratory FIN 8-2401 PNL-4563 83/05/31  
Division of Health, Siting & Waste Management 70pp Available at  
NRC 44 50 18845 248

8306140407 NUREG/CR-3219 V02  
DRAFT TECHNICAL POSITION Subtask 1 2 Post Emplacement  
Monitoring  
FANNING, S. V. Brookhaven National Laboratory FIN A-3168  
BNL-NUREG-51658 83/05/31 Division of Waste Management 121pp  
Available at NRC 45 00 18845 061

8306140408 Forwards evaluation of BWR Owners Group generic response to  
NUREG-0737, Item II K 3 1B, "Mod of Automatic  
Depressurization Sys Logic-Feasibility for Increased  
Diversity for Some Event Sequences " Two options listed  
CRUTCHFIELD, D. Operating Reactors Branch 5 83/06/03 FARRAR, D. L.  
Commonwealth Edison Co 2pp 18837 394 24X Fiche 50-237, 83/06/03,  
8306140408

8306140414 Informs that interim plan to reduce blocked position from  
50 to 140 degrees acceptable pending review of 830715 rept  
re cut of plane upstream elbow SRP 6 2 4 & Positions 6 & 7  
of TMI Action Item II E 4 2 closed  
CLARK, R. A. Operating Reactors Branch 3 83/05/27 UHRI, R. E.  
Florida Power & Light Co 6pp 18854 072 24X  
Fiche 50-335, 83/05/27, 8306140414

8306140480 Forwards revised schedule for post-accident instrumentation  
transmitted by 830520 ltr re environ qualification of  
electrical equipment (10CFR50.47) Date of referenced ltr  
corrected Original encl should be replaced  
HUKILL, H. B. General Public Utilities - GPU Service Corp  
5211-83-173 83/06/08 DENTON, H. A. Office of Nuclear Reactor  
Regulation, Director 2pp 18843 279 24X Fiche 50-289, 83/06/08,  
8306140480

8306140500 Forwards responses to 801222 ltr re NUREG-0612, "Control of  
Heavy Loads at Nuclear Power Plants " Info addresses  
overhead handling sys for fuel storage pool  
CROUSE, R. P. Toledo Edison Co 792 83/06/10 STOLZ, J. F.  
Operating Reactors Branch 4 142pp 18843 076 24X  
Fiche 50-346, 83/06/10, 8306140500

8306140538 Forwards IE Insp Repts 50-335/83-06 & 50-389/83-20 on  
830314-18 No noncompliance noted  
DANCE, H. C. Division of Project & Resident Programs 83/05/18  
UHRI, R. E. Florida Power & Light Co 2pp 18834 165 24X  
Fiche 50-335, 83/05/18, 8306140538

--8306140541 IE Insp Repts 50-335/83-06 & 50-389/83-20 on 830314-18 No  
noncompliance noted Major areas inspected emergency  
planning  
HUFFMAN, G. N. Region 2, Office of Director 50-389/83-20  
83/05/17 6pp 18834 167 24X Fiche 50-335, 83/05/18, 8306140538

8306140562 Forwards IE Insp Repts 50-390/83-15 & 50-391/83-11 on  
830321-0422 No noncompliance noted  
VERRELLI, D. M. Division of Project & Resident Programs 83/05/20  
FARRIS, H. Q. Tennessee Valley Authority 2pp 18844 129 24X  
Fiche 50-390, 83/05/20, 8306140562

--8306140580 IE Insp Repts 50-390/83-15 & 50-391/83-11 on 830321-0422  
No noncompliance noted Major areas inspected plant tour,  
operating, maint & emergency procedure insps, preoperational  
test procedure review & observation of structural concrete  
HEATHERLY, T. L., SHAN, W. Region 2, Office of Director QUICK, D. R.  
Division of Project & Resident Programs 50-391/83-11 83/05/20  
18pp 18844 131 24X Fiche 50-390, 83/05/20, 8306140562

8306140631 Forwards IE Emergency Preparedness Appraisal Rept  
50-382/83-08 on 830222-0304 No noncompliance noted Schedule  
for completing corrective actions for deficiency noted in  
App A requested within 30 days of receipt of ltr  
MADSEN, G. L. Region 4, Office of Director 83/05/27 MAURIN, L. V.  
Louisiana Power & Light Co 16pp 18837 281 24X  
Fiche 50-382, 83/05/27, 8306140631

--8306140636 IE Emergency Preparedness Appraisal Rept 50-382/83-08 on  
830222-0304 No noncompliance noted Major areas inspected  
administration, emergency organization, training & retraining  
& emergency facilities  
HACKNEY, C. A., PERROTTI, D. J., WISNER, C. E. Region 4, Office of  
Director 83/05/21 37pp 18837 297 24X Fiche 50-382, 83/05/27,  
8306140631

8306140642 Forwards evaluation of BWR Owners Group generic response to  
NUREG-0737, Item II K 3 1B, "Automatic Depressurization Sys  
Logic Mods " Two of seven BWR Owners Group alternatives  
acceptable Selection of option within 45 days requested  
CRUTCHFIELD, D. Operating Reactors Branch 5 83/06/03 FIEDLER, P. B.  
General Public Utilities - GPU Service Corp 2pp 18833 264 24X  
Fiche 50-319, 83/06/03, 8306140642

8306140691 NUREG/CR-3308 V01  
EVALUATION OF ECOSYSTEM MODELS IN POWER PLANT IMPACT  
ASSESSMENT A CASE STUDY USING LAKE ONTARIO Description of  
Alternative Process Equations And Documentation of Parameter  
Values  
KALVINY, S. P., ROSE, K. A., SULLIVAN, P. J. Washington, Univ of,  
Seattle, WA FIN B-7018 83/05/31 Division of Health, Siting &  
Waste Management 68pp Available at NRC 44 50 18845 182

8306140707 Forwards addl info re NUREG-0737, Items II F.1.4, II.F 1 5 &  
II F 1 6 Due to small reactor size & low population density,  
existing equipment adequate for safe operation  
LINDER, F. Dairyland Power Cooperative LAC-9127 83/06/03  
CRUTCHFIELD, D. Operating Reactors Branch 5 9pp 18841 279 24X  
Fiche 50-409, 83/06/03, 8306140707

8306140716 Submits followup response to 16 of 19 open items identified  
in NRC 830217 ltr re IE Emergency Preparedness Appraisal  
Rept 50-298/82-34 on 821206-10  
PILANT, J. M. Nebraska Public Power District 50-298/82-34  
83/05/13 MADSEN, G. L. Region 4, Office of Director 9pp  
18841 323 24X Fiche 50-298, 83/05/13, 8306140716

8306140738 Forwards topical repts, "Boundary Analytical Assessment of  
NUREG-0630 on LOCA & Operating kW/Ft Limits," per 830602  
request  
TUCKER, H. B. Duke Power Co 83/06/26 DENTON, H. R. Office of  
Nuclear Reactor Regulation, Director 1p 18845 001 24X  
Fiche 50-269, 83/06/06, 8306140738

--8306140746 77-1141256-00  
"Boundary Analytical Assessment of NUREG-0630 on LOCA &  
Operating kW/Ft Limits "  
\* Babcock & Wilcox Co 83/06/06 29pp 18845 002 24X  
Fiche 50-269, 83/06/06, 8306140738

--8306140752 77-1140895-00  
"Boundary Analytical Assessment of NUREG-0630 on LOCA &  
Operating kW/Ft Limits "  
\* Babcock & Wilcox Co 83/06/06 29pp 18845 032 24X  
Fiche 50-269, 83/06/06, 8306140738

8306140774 NUREG/CR-3239  
COMPRN-A COMPUTER CODE FOR MODELING COMPARTMENT FIRES  
SIU, N. D. California, Univ of, Los Angeles FIN B-0493  
UCLA-ENG-8237 83/05/31 Division of Risk Analysis 91pp  
Available at NRC 44 75 18853 115

8306150011 Forwards detailed design description of Implementation of  
NUREG-0737, Item II F 1 6, "Containment Atmospheric Monitor,"  
per 830411 request Task to be completed by 840601  
HARRINGTON, W. D. Boston Edison Co 83-145 83/06/09 VASSALLO, D. N.  
Operating Reactors Branch 2 14pp 18846 334 24X  
Fiche 50-293, 83/06/09, 8306150011

8306150064 NUREG/CR-2965  
COPPER IN THE INTAKE AND DISCHARGE ZONES OF THE SURRY  
AND SALEM NUCLEAR POWER STATIONS  
HARRISON, F. L., KNEZOVICH, J. P. Lawrence Livermore Laboratory, FIN  
A-0119 UCRL-53323 83/05/31 Division of Health, Siting & Waste  
Management 31pp Available at NRC. 44 00 18869 221 24X  
Fiche 50-000, 83/05/31, 8306150064

## NONDOCKETED ITEMS

- 8306150081 NUREG/CP-0044 V02  
PROCEEDINGS OF THE INTERNATIONAL ATOMIC ENERGY AGENCY  
SPECIALISTS' MEETING ON SUBCRITICAL CRACK GROWTH Sessions  
III, IV And V Held At Freiburg, Federal Republic Of Germany,  
May 13-15, 1981  
CULLEN, H. H. Materials Engineering Associates, Inc. \* ENSA, Inc  
FIN B-8133 MEA-2014 83/05/31 Division of Engineering  
Technology 434pp Available at NRC \$9 00 18870 697
- 8306150161 Requests extension of implementation date for torus mods  
to 90 days following startup from current refueling outage  
All internal mods & all torus-related mods complete  
Extension applies only to torus-attached piping  
HEIDER, L. H. Vermont Yankee Nuclear Power Corp. FVY 83-55  
83/06/13 EISENHUT, D. G. Division of Licensing 2pp 18846 319  
24X Fiche 50-271, 83/06/13, 8306150161
- 8306150286 Forwards Suppl 1 to SER (NUREG-0896), addressing two  
outstanding issues re emergency preparedness & secondary  
water chemistry. Corrected page to NRC 820420 joint  
affidavit & Wt LePave 830511 affidavit encl W/o SER  
LEBBY, R. P., PATTERSON, W. F. Hearing Branch 3 ISSUANCES OL  
83/05/11 HOYT, H., LUEBKE, E. A., HARBOUR, J. Atomic Safety and  
Licensing Board Panel. 2pp 18849 191 24X Fiche 50-443, 83/05/11,  
8306150286
- 8306150260 Forwards "Control of Heavy Loads (C-10), TVA, Browns Ferry  
Nuclear Power Station, Units 1, 2 & 3," draft technical  
evaluation rept Conference call requested within 4 to 5  
wks to discuss review results  
VASSALLO, D. B. Operating Reactors Branch 2 83/05/26 PARRIS, H. G.  
Tennessee Valley Authority 2pp 18869 322 24X  
Fiche 50-239, 83/05/26, 8306150260
- 8306150266 TER-C5506-337/338/33  
"Control of Heavy Loads (C-10), TVA, Browns Ferry Nuclear  
Power Station, Units 1, 2 & 3," draft technical evaluation  
rept  
BOMBERGER, C. Franklin Institute/Franklin Research Center  
NRC-03-BI-130 TAC 07975 83/04/05 CLEMONSON, F. NRC - No  
Detailed Affiliation Given 25pp 18869 324 24X  
Fiche 50-239, 83/05/26, 8306150260
- 8306150272 "Synopsis of Issues Associated w/NUREG-0612."  
\* Operating Reactors Branch 2, 83/05/26 11pp 18869 349 24X  
Fiche 50-239, 83/05/26, 8306150260
- 8306150321 Forwards request for addl info re FSAR Design Criteria  
Summary, Item 260.36 reflecting requirements of NUREG-0737,  
"Clarification of TMI Action Plan Requirements."  
SCHWENGER, A. Licensing Branch 2 83/06/07, BAUER, E. O.  
Philadelphia Electric Co 7pp 18870 010 24X  
Fiche 50-352, 83/06/07, 8306150321
- 8306150391 Forwards supplemental SER, NUREG-0882 re NRC review of  
licensee emergency plan, W/o encl  
BACHMANN, R. O. Hearing Branch 1, 83/06/10 HOYT, H., HILL, E. E.,  
SCHINK, D. R. Atomic Safety and Licensing Board Panel 1p  
18847 028 24X Fiche 50-170, 83/06/10, 8306150391
- 8306150434 Releases public version of revised emergency plan  
administrative procedure.  
FELTON, J. M. Division of Rules and Records 83/06/06 Document  
Management Branch 1p 18869 148, 24X Fiche 50-483, 83/06/06,  
8306150434
- 8306150455 Public version of Rev 0 to Emergency Plan Administrative  
Procedure APA-ZI-00102, "Emergency Operating Procedures  
Writers Guide." Item numbers on encl correspond to numbers  
used in Generic Ltr 82-33 W/830311 ltr.  
SCOTT, W. O., SCHNELL, D. F. Union Electric Co ULNRC-627 83/04/07  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director  
49pp. 18869 149 24X Fiche 50-483, 83/06/06, 8306150454
- 8306150466 Forwards safety evaluation of util submittals on NUREG-0737  
Items 1 A 2 1 4, "Upgrading Reactor Operator & Senior  
Reactor Operator Training" & II B. 4, "Training for  
Mitigating Core Damage." Items resolved  
VASSALLO, D. B. Operating Reactors Branch 2 83/06/03, MUSOLF, D. M.  
Northern States Power Co 5pp 18869 214, 24X  
Fiche 50-263, 83/06/03, 8306150466
- 8306150508 Forwards SER supporting 830128 submittal re TMI Action Plan  
Items II.F.1 4, "Containment Pressure Monitor," II.F.1 5,  
"Containment Water Level Monitor," & II.F.1 6, "Containment  
Hydrogen Monitor." Requirements met.  
STOLZ, J. F. Operating Reactors Branch 4 83/05/24 CROUSE, R. P.  
Toledo Edison Co 2pp 18866 313, 24X Fiche 50-346, 83/05/24,  
8306150508
- 8306150515 Safety evaluation supporting licensee 830128 submittal re  
NUREG-0737, Items II.F.1 4, "Containment Pressure Monitor,"  
II.F.1 5, "Containment Water Level Monitor," & II.F.1 6,  
"Containment Hydrogen Monitor." Requirements met.  
\* Office of Nuclear Reactor Regulation, Director 83/05/24 3pp  
18866 315 24X Fiche 50-346, 83/05/24, 8306150508
- 8306150552 Forwards assessment of "Quick Look" rept in response to  
830304 & 30 ltrs re submittal of initial evaluation of  
safety relief valve in-plant test results Addl info  
requested  
SCHWENGER, A. Licensing Branch 2 83/06/07 FARRAR, D. L.  
Commonwealth Edison Co 5pp 18867 029 24X Fiche 50-373, 83/06/07,  
8306150552
- 8306150574 NUREG/BR-0025 V09 N5  
INFORMATION REPORT ON STATE LEGISLATION  
KERR, G. W., LANDAU, M. Office of State Programs, Director 83/06/30  
11pp. 18854 336
- 8306150576 Forwards safety evaluation of util submittals re NUREG-0737,  
Item II B 2 on plant shielding mods Item resolved  
VASSALLO, D. B. Operating Reactors Branch 2 83/05/23 MUSOLF, D. M.  
Northern States Power Co 4pp 18867 034 24X  
Fiche 50-263, 83/05/23, 8306150576
- 8306150584 NUREG/CR-3119 V02  
NUCLEAR POWER SAFETY REPORTING SYSTEM Concept Description  
FINLAYSON, F. C. Aerospace Corp. FIN B-8259 ATR-83(3018)-1N  
83/05/31 Division of Facility Operations 43pp Available at  
NRC 3 75 18854 321
- 8306150588 NUREG-0910 R01  
NRC COMPREHENSIVE RECORDS DISPOSITION SCHEDULE  
\* Division of Technical Information & Document Control 83/05/31  
147pp Available at NRC \$7 00 18867 062
- 8306150602 NUREG/CR-2786  
BWR REFILL-REFLOOD PROGRAM TASK 4 4 - CCFL/REFILL SYSTEM  
EFFECTS TESTS (30 DEGREE SECTOR) EVALUATION OF ECCS MIXING  
PHENOMENA  
FINDLAY, J. A. General Electric Co. FIN B-9877 EPRI NP-2542  
83/05/31 Division of Accident Evaluation 69pp Available at  
NRC \$4 50 18854 249
- 8306150616 NUREG-0968 S02  
SAFETY EVALUATION REPORT RELATED TO THE CONSTRUCTION OF THE  
CLINCH RIVER BREEDER REACTOR PLANT Docket No 50-537  
(U.S. Department of Energy, Tennessee Valley Authority  
And Project Management Corporation)  
\* Clinch River Breeder Reactor Program Office 83/05/31 19pp  
Available at NRC \$3 00 18854 231 24X Fiche 50-537, 83/05/31,  
8306150616
- 8306150619 NUREG/CR-3225  
DATA ANALYSIS OF THE LLNL HYDROGEN IONITER EXPERIMENTS  
ALLENBACH, T. J., DAVIS, B. W., MARTIN, R. W. Lawrence Livermore  
Laboratory FIN A-0422 UCRL-53049 83/05/31 Division of  
Systems Integration (post 811005) 63pp Available at NRC \$4 50  
18854 164
- 8306160009 Forwards S Hawley & H Bernard testimony, completing NRC  
testimony filing for Jul 1983 hearing  
WOODHEAD, C. P. Hearing Branch 4 83/06/14 FRYE, J. H., BRIGHT, G. O.,  
LUEBKE, E. A. Atomic Safety and Licensing Board Panel 1p  
18861 176 24X Fiche 50-142, 83/06/14, 8306160009
- 8306160010 Testimony of SC Hawley explaining & clarifying analytical  
bases for conclusion in NUREG/CR-2079, "Analysis of  
Credible Accidents for Argonaut Reactors." Prof  
qualifications encl  
HAWLEY, B. C. NRC - No Detailed Affiliation Given HAWLEY, B. C.  
Battelle Memorial Institute, Pacific Northwest Laboratory  
83/06/14 20pp 18861 177 24X Fiche 50-142, 83/06/14, 8306160009
- 8306160017 Testimony of H Bernard explaining & clarifying bases &  
assumptions used in SER, Section 14 re analysis of  
consequences of postulated accidents Prof qualifications  
encl  
BERNARD, H. Standardization & Special Projects Branch 83/06/14  
14pp 18861 197 24X Fiche 50-142, 83/06/14, 8306160009
- 8306160206 Advises recipients of comments on proposed rule re safety  
goal development program that two comments marked 1  
received Comment docketed 830502 will be 1A  
\* Docketing & Services Branch 48FR10772 83/06/13 Docketing &  
Services Branch 1p 18861 359
- 8306160210 Comments on proposed rule re safety goals concerning  
evaluation plan for nuclear power plants Supports rule  
WERNER, T. A. Energy, Dept. of 48FR10772 005 83/06/08 CHILK, S. J.  
Office of the Secretary of the Commission 5pp 18861 267

# NONDOCKETED ITEMS

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8306160224 Package of three comments supporting proposed rule re safety goals development program, policy statement & evaluation plan  
RAHE, E P Westinghouse Electric Corp FARRAR, D L Commonwealth Edison Co EDELMAN, M Atomic Industrial Forum 48FRI0772  
83/06/09 CHILK, S J Office of the Secretary of the Commission 9pp 18861 241

8306160249 Suppl to application for amend to Licenses NPF-4 & NPF-7, providing Tech Specs for NUREG-0737, Item 11 B 1, "Reactor Vessel Head Vent " No addl license amend fee required  
STEWART, W L Virginia Electric & Power Co 333A 83/06/09  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
CLARK, R A Operating Reactors Branch 3 2pp 18861 211 24X  
Fiche 50-33B, 83/06/09, 8306160249

--8306160266 Tech Specs re NUREG-0737, Item 11 B 1, "Reactor Vessel Head Vent " Discussion of proposed Tech Spec change also encl  
\* Virginia Electric & Power Co 83/06/09 11pp 18861 214 24X  
Fiche 50-33B, 83/06/09, 8306160249

8306160277 Forwards synopsis of issues & Franklin Research Ctr draft technical evaluation re NUREG-0612, "Control of Heavy Loads, Phase I " W/o encls  
ADENSAM, E O Licensing Branch 4 83/06/10 TUCKER, H B Duke Power Co 2pp 18872 170 24X Fiche 50-369, 83/06/10, 8306160277

8306160284 Forwards Westinghouse Owners Group steam generator tube rupture (SOTR) emergency contingency guidance approved for high pressure version of emergency response guideline set Three SOTR guidelines, ECA-7, B & 9 provided  
SHEPPARD, J J Westinghouse Operating Plants Owners Group  
SHEPPARD, J J Carolina Power & Light Co 00-92 83/03/16  
EISENHUT, D O Division of Licensing 4pp 18861 013

8306160310 Forwards final response to NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants-Resolution of TAP A-36 "  
Response includes analyses for loads handled over reactor vessel  
KENFER, J S Philadelphia Electric Co 83/06/13 EISENHUT, D O Division of Licensing 126pp 18860 243 24X Fiche 50-332, 83/06/13, 8306160310

8306160339 Forwards response to 830422 request for addl info re Criteria 2, 10 & 11 of NUREG-0737, Item 11 B 3, "Post-Accident Sampling " Interim core damage estimate guidelines will be submitted by 830630  
WRIGHT, R C Florida Power & Light Co L-83-35B 83/06/10  
VARO, S A Operating Reactors Branch 1 3pp 18861 171 24X  
Fiche 50-280, 83/06/10, 8306160335

8306160337 Comments on proposed rule 10CFR50 re NRC policy statement on severe accidents & proposed rule re safety goals development program UCS comments on proposed rules will be consolidated & filed in early Jul  
CURRAN, D Harmon & Weiss 48FRI16014 001 83/06/08 STUCKY, B Docketing & Services Branch 1p 18860 124

8306160347 Comments on NRC policy statement on evaluation plan for safety goals Supports statement Evaluation period should be extended beyond 2 yrs Mechanism should be developed to allow public to assess progress  
BRADBURY, R B Stone & Webster Engineering Corp 48FRI0772 004 83/06/00 Docketing & Services Branch 3pp 18861 126

8306160357 Forwards "Enrico Fermi Atomic Power Plant, Unit 2, Plant-Unique Analysis Rept for Torus Attached Piping & Suppression Chamber Penetrations " Submittal responds to 820326 ltr & SER (NUREG-0798) requirements  
TAUBER, H Detroit Edison Co EF2-63, 923, 83/06/10  
YOUNGBLOOD, II J Licensing Branch 1 2pp 18859 247 24X  
Fiche 50-341, 83/06/10, 8306160357

--8306160366 DET-19-076-6 ROD  
Rev 0 to "Enrico Fermi Atomic Power Plant, Unit 2, Plant-Unique Analysis Rept for Torus Attached Piping & Suppression Chamber Penetrations "  
HIGGINS, A A YORHIDA, D K NUTECH Engineers, Inc 83/06/30 192pp 18858 249 24X Fiche 50-341, 83/06/10, 8306160337

8306160401 Package of two comments on NRC policy statement on evaluation plans for safety goals for nuclear power plant operation  
BLAND, W M System Safety Society CASTERLING, R O Affiliation Unknown 48FRI0772, 83/06/06 CHILK, S J Office of the Secretary of the Commission 9pp 18860 108

8306160493 Forwards "Bounding Analytical Assessment of NUREG-0630 Models on LOCA kW/ft Limits," reflecting use of FLECBET heat transfer correlation as compensating model to reduce impact of NUREG-0630 models  
MARSHALL, J R Arkansas Power & Light Co 1CAN068301 83/06/08  
STOLZ, J F Operating Reactors Branch 4 1p 18862 083 24X  
Fiche 50-313, 83/06/08, 8306160493

--8306160497 77-1143707-00  
"Bounding Analytical Assessment of NUREG-0630 Models on LOCA kW/ft Limits "  
\* Babcock & Wilcox Co 83/06/08 20pp 18862 085 24X  
Fiche 50-313, 83/06/08, 8306160493

8306160500 Advises that procedures indicating shutdown cooling relief valves armed by manually opening shutdown cooling relief isolation valves will be utilized until operable low temp overpressure alarm available, per NUREG-0857, Suppl 1  
VAN BRUNT, E E Arizona Public Service Co ANPP-24058-WF0/ 83/06/13 KNIGHTON, Q Licensing Branch 3 1p 18864 136 24X  
Fiche 50-52B, 83/06/13, 8306160500

8306160537 Responds to 821025 1E Insp Repts 50-313/82-14 & 50-368/82-11, Item 8 re control room dose calculations item re NUREG-0737, Item 11 B 2, "Plant Shielding," closed  
MARSHALL, J R Arkansas Power & Light Co 0CAN068301 83/03/24  
COLLINS, J T Region 4, Office of Director 2pp 18863 115 24X  
Fiche 50-313, 83/03/24, 8306160537

8306160630 Forwards draft "Control of Heavy Loads at Nuclear Power Plants, St Lucie Plant, Unit 2 (Phase 1)" & synopsis of NRC interpretation of guidelines of NUREG-0612 for use in resolving open items  
KNIGHTON, Q W Licensing Branch 3 TAC 47015 83/05/31 WRIGHT, R E Florida Power & Light Co 14pp 18884 283 24X  
Fiche 50-389, 83/05/31, 8306160630

--8306160641 E00-18-6263 DRFT  
Draft "Control of Heavy Loads at Nuclear Power Plants, St Lucie Plant, Unit 2 (Phase 1)," technical evaluation re SHADER, C R EQ&O, Inc FIN A-6457 TAC 47015 83/04/30 NRC  
- No Detailed Affiliation Given 16pp 18884 297 24X  
Fiche 50-389, 83/05/31, 8306160630

8306160665 NUREG-0422 807  
SAFETY EVALUATION REPORT RELATED TO OPERATION OF MCGUIRE NUCLEAR STATION, UNITS 1 AND 2 Docket Nos 50-369 And 50-370 (Duke Power Company)  
\* Division of Licensing 83/05/31 100pp 18876 164 24X  
Fiche 50-369, 83/05/31, 8306160665

8306170033 Concurs w/ findings contained in technical evaluation re: "Control of Heavy Loads " Guidelines in NUREG-0612, Section 5 1 1 satisfied, per util 810402, 0715, 0831 & 1209, 820203 & 1108 & 330408 submittals  
CLARK, R A Operating Reactors Branch 3 83/06/06 MUGOLF, D M Northern States Power Co 2pp 18906 314 24X  
Fiche 50-282, 83/06/06, 8306170033

--8306170058 Safety evaluation supporting util Phase 1 actions re control of heavy loads NUREG-0612, Section 5 1 1 guidelines satisfied  
\* Office of Nuclear Reactor Regulation, Director 83/06/06 1p, 18906 314 24X Fiche 50-282, 83/06/06, 8306170053

--8306200021 TER-C5506-384/385  
"Control of Heavy Loads (C-10), Prairie Island Nuclear Generating Plant, Units 1 & 2," technical evaluation re VOSBURY, F W Franklin Institute/Franklin Research Center, NRC-03-01-130 TAC 08075 83/05/17 NRC - No Detailed Affiliation Given 31pp 66794 188 24X Fiche 50-282, 83/06/06, 8306170053

8306170202 Forwards addl info to justify 820701 10CFR50 4B & App R schedule exemption requests discussed at 830330 meeting Plan being developed to complete maint & design changes w/ two overseas drawings Aperture cards available in PDR  
DUCWAL, T Georgia Power Co IEB-79-01B 83/06/14 STOLZ, J F Operating Reactors Branch 4 4pp 18882, 277 24X  
Fiche 50-321, 83/06/14, 8306170202

8306170263 NUREG/CP-0044 VOL  
PROCEEDINGS OF THE INTERNATIONAL ATOMIC ENERGY AGENCY SPECIALISTS' MEETING ON SUBCRITICAL CRACK GROWTH, Sessions I And II Held At Freiburg, Federal Republic Of Germany, May 13-15, 1981  
CULLEN, W H Materials Engineering Associates, Inc \* ENBA, Inc FIN D-8133 HEA-2014 83/05/31 Division of Engineering Technology 328pp 18907 001

8306170281 Advises that 821227 commitment to complete installation & testing of post-accident sampling sys per NUREG-0737, Item 11 B 3 by 830601 has been met Final procedures for sys will be complete by 830701  
STEWART, W L Virginia Electric & Power Co 332 83/06/14, DENTON, H R Office of Nuclear Reactor Regulation, Director EISENHUT, D O Division of Licensing 2pp 18877 025 24X  
Fiche 50-280, 83/06/14, 8306170281

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8306170302 Forwards App J to, Evaluation of Pressurized Thermal Shock Effects Due to Small Break LOCA's W/Loss of Feedwater for Palo Verde 1 & 2, 2 & 3 Reactor Vessels " Rept applies to only Unit 1  
VAN BRUNT, E E Arizona Public Service Co ANPP-24608-WFQ/  
83/06/14 KNIGHTON, G Licensing Branch 3 3pp 18878 197 24X  
Fiche 50-528, 83/06/14, 8306170302

8306170326 Forwards proposed amend to FSAR re CESSAR iodine removal sys & responses to NRC 830422 ltr Proposed FSAR amend combined w/responses closes out sump pH issue in SER Sections 4 & 15 4 B & TMI Item III D 3 4  
VAN BRUNT, E E Arizona Public Service Co ANPP-24059-WFQ/  
83/06/13 KNIGHTON, G Licensing Branch 3 8pp 18879 040 24X  
Fiche 50-528, 83/06/13, 8306170326

8306170333 Comments on proposed rule re NRC policy statement on development program & evaluation of safety goals Supports statement  
TAYLOR, J J Electric Power Research Institute 48FR10772 008  
83/06/13 Docketing & Services Branch 12pp 18880 054

8306170334 Package of five comments on proposed rule re plan to evaluate safety goal policy statement  
REYNOLDS, N S ; MCCARRY, J M Debevoise & Liberman FISHER, C R GA  
Technologies, Inc /General Atomic Co 48FR10772 83/06/13  
CHILK, S J Office of the Secretary of the Commission 16pp  
18881 025

8306170408 Documents commitment to administratively impose temporary restrictions on plant operating LOCA limits as result of NUREG-0630, per 830608 telcon Review of PLFCSET data requested  
HARRIS, J R Arkansas Power & Light Co 1CAN068308 83/06/10  
STOLZ, J F Operating Reactors Branch 4 3pp 18879 022 24X  
Fiche 50-313, 83/06/10, 8306170408

8306170449 Forwards NRC rept on ADs at licensed nuclear facilities (NUREG-0090, Vol 3, Number 4), for Fourth Quarter CY82 W/o encl  
AHEARN, J F Commissioners 83/06/02 O'NEILL, T P House of Rep  
BUSH, G H Senate 3pp 18907 322

--8306170451 Forwards FR notice & ltr forwarding AD rept to Congress (NUREG-0090, Vol 3, Number 4) Medical misadministration event, discussed in SECY-83-92, upgraded to App C item W/o encl  
DIRCKS, M J Office of the Executive Director for Operations  
83/06/02 CHILK, S J Office of the Secretary of the Commission  
1p 18907 325

8306170492 Forwards Suppl 2 to SER (NUREG-0968) re const of facility Suppl provides evaluation of addl info received on previously identified outstanding review items W/o encl  
ORACE, J M Clinch River Breeder Reactor Program Office 83/06/13  
LONCENECKER, J Energy, Dept of, Clinch River Breeder Reactor Plant  
2pp 18894 303 24X Fiche 50-537, 83/06/13, 8306170492

8306170471 Forwards evaluation of BWR Owners Group generic response to NUREG-0737, Item II K 3.18 "Autonic Depressurization Sys Logic Mods" Two of seven alternatives acceptable One alternative should be chosen for facility mod  
STOLZ, J F Operating Reactors Branch 4 83/06/03 BAUER, E G  
Philadelphia Electric Co 9pp 18894 338 24X  
Fiche 50-277, 83/06/03, 8306170471

8306200018 Notification of 830624 meeting w/util in Bethesda, MD to discuss & schedule multi-plant actions, NUREG-0737 & plant-specific open items  
REGUA, O Operating Reactors Branch 1 83/06/14 VARGA, S A  
Operating Reactors Branch 1 3pp 18909 121 24X  
Fiche 50-241, 83/06/14, 8306200018

8306200039 Advises that NUREG-0737, Items II F 1 4, II F 1 5 & II F 1 6 requirements resolved per 801219, 820726 & 830408 submittals Environ qualification of equipment will be reviewed separately, SER encl  
STOLZ, J F Operating Reactors Branch 4 CLARK, R A Operating  
Reactors Branch 3 83/06/04 GRIFFIN, J M Arkansas Power & Light  
Co 7pp 18908 302 24X Fiche 50-313, 83/06/04, 8306200039

8306200069 Responds to 830414 memo requesting decision under NRC policy re need to perform review of  
Review of plant should be consistent  
with  
refitization & Special Projects Branch 83/06/14  
Assurance 1p 18909 173 24X  
14, 8306200069

8306200102 Submits schedule for resolution of TMI Action Plan Item II K 3 5 "Automatic Trip of Reactor Coolant Pumps," in response to Generic Ltr 83-10D Pump trip setpoint procedures will be implemented by end of 1985 refuel outage  
GIESLER, C W Wisconsin Public Service Corp GL-83-10D 83/06/15  
EISENHUT, D G Division of Licensing 4pp 18903 330 24X  
Fiche 50-303, 83/06/15, 8306200102

8306200108 Informs of change in design of control room ventilation sys smoke detection & isolation sys to upgrade control room ventilation sys to satisfy NUREG-0737, Item III D 3 4 requirements  
MUSOLF, D Northern States Power Co 83/06/13 Office of Nuclear  
Reactor Regulation, Director 1p 18903 238 24X  
Fiche 50-263, 83/06/13, 8306200108

8306200119 Minutes of ACRS ECCS Subcommittee 830312 meeting in Washington, DC re proposed GE SAFER/GESTR ECCS licensing codes & status of other NRR licensing actions Schedules for completing Unresolved Safety Issues A-43 & A-1 encl  
\* ACRS - Advisory Committee on Reactor Safeguards 83/05/12  
ACRS - Advisory Committee on Reactor Safeguards 29pp 18900 239

8306200168 Comments on NUREG-0963, Items 10 & 2 c & 10 & 2 d re waste mgmt research program, in view of NRC request for clarification of ACRS recommendations per 830429 meeting Recommendations appropriate  
FOSTER, R F Foster, R FOSTER, R F ACRS - Advisory Committee on  
Reactor Safeguards 83/05/02 MOELLER, D , TANG, R C ACRS -  
Advisory Committee on Reactor Safeguards 2pp 18909 124

8306200204 Submits steps taken to satisfy Items 1 C & 3 of License NPF-13 re control room envelope leak tightness test Control room leakage reduced Allowable leakage increased & analysis performed verifying SRP (NUREG-0800) conformance  
DALE, L F Mississippi Power & Light Co AECM-83/0333 83/06/16  
DENTON, H R Office of Nuclear Reactor Regulation, Director 7pp  
18903 235 24X Fiche 50-416, 83/06/16, 8306200204

8306200246 Forwards list of procedures reviewed, changed if appropriate & typical examples of controls that exist to assure equipment returned to svc, per NUREG-0608, Suppl 1  
HUXILL, H D General Public Utilities - GPU Service Corp  
5211-83-070 83/06/01 Region 1, Office of Director 15pp  
18901 187 24X Fiche 50-289, 83/06/01, 8306200246

8306200260 Informs of further delay in implementing post-TMI-related issues due to delay in shipment of auxiliary safety instrumentation panels from vendor, in response to 830314 order  
FAY, C W Wisconsin Electric Power Co 83/06/16 DENTON, H R  
Office of Nuclear Reactor Regulation, Director CLARK, R A  
Operating Reactors Branch 3 4pp 18901 173 24X  
Fiche 50-246, 83/06/16, 8306200260

8306200409 Forwards "Emergency Response Facilities Design Rept," per NUREG-0737, Suppl 1, in response to Generic Ltr 82-33  
WULLER, G E Illinois Power Co U-0643 83/06/16 SCHWENGER, A  
Licensing Branch 2 1p 18904 325 24X Fiche 50-461, 83/06/16,  
8306200409

--8306200414 "Emergency Response Facilities Design Rept"  
\* Illinois Power Co U-0643 83/06/16 38pp 18904 326 24X  
Fiche 50-461, 83/06/16, 8306200409

8306200429 Forwards Suppl 4 to SER, NUREG-0831 W/o encl  
SCHWENGER, A Licensing Branch 2 83/06/13 MCGAUGHY, J P  
Mississippi Power & Light Co 4pp 18920 019 24X  
Fiche 50-416, 83/06/13, 8306200429

8306210025 Forwards QA Program Insp Rept 99900060/83-01 on 830314-18 No noncompliance noted  
POTAPOV, U Region 4, Office of Director 83/05/27 PATTARINI, D H  
Target Rock Corp 2pp 18911 249

--8306210031 QA Program Insp Rept 99900060/83-01 on 830314-18 No noncompliance noted Major areas inspected IVA Part 21 rept on safety relief valve failure at Browns Ferry Unit 2  
KELLEY, W D , BARNES, I Region 4, Office of Director 83/05/26  
10pp 18911 251

8306210058 Interim deficiency rept for Item 8-11 re inadequacy of structural steel bolting program to assure compliance w/design spec & FSAR criteria Initially reported on 830313 Followup rept expected by 830912  
WILLIAMS, J Cincinnati Gas & Electric Co IOCFR 050 55E 83/06/10  
KEPPLER, J G Region 3, Office of Director 2pp 18911 224 24X  
Fiche 50-358, 83/06/10, 8306210058

# NONDOCKETED ITEMS

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8306210073 Suppls 830513 ltr re NUREG-0737, Item II F 1 5. "Containment Water Level Monitoring Sys " Lower value of transmitter error should be used for calculating of overall loop uncertainties  
LENTINE, F G Commonwealth Edison Co 6763N 83/06/15 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 1p 18912 291  
24X Fiche 50-275, 83/06/15, 8306210073

8306210144 Suppls 821012 & 830510 responses to NUREG-0737, Item II B 3. "Post-Accident Sampling Sys " Commitment to Criterion 9(b) re background radiation levels fulfills item requirement  
BAYNE, J P Power Authority of the State of New York IPN-83-63  
83/06/17 EISENHUT, D G Division of Licensing 4pp 18914 092  
24X Fiche 50-286, 83/06/17, 8306210144

8306210158 Forwards order confirming commitment to implement post-TMI-related Items II B 3, "Post-Accident Sampling" & II E 4 2 7, "Isolate Purge & Vent Valves on Radiation Signal"  
CRITCHFIELD, D Operating Reactors Branch 5 LS05-83-06-039  
83/06/17 FIEDLER, P B General Public Utilities - GPU Service Corp  
3pp 18916 352 24X Fiche 50-219, 83/06/17, 8306210158

--8306210166 Order confirming licensee commitments on post-TMI-related Items II B 3, "Post Accident Sampling" & II E 4 2, "Isolate Purge & Vent Valves on Radiation Signal"  
EISENHUT, D G Division of Licensing GL-82-05 83/06/17  
General Public Utilities - GPU Service Corp 8pp 18916 355 24X  
Fiche 50-219, 83/06/17, 8306210158

8306210287 Forwards program plan issues & areas for outstanding items re NUREG-0737, Item I D 1 re detailed control room design review per NUREG-0700 requirements & SER, NUREG-0857 Generic Ltr 82-33 issues addressed  
VAN BRUNT, E E Arizona Public Service Co GL-82-33 83/06/17  
KNIGHTON, G Licensing Branch 3 36pp 18914 038 24X  
Fiche 50-92B, 83/06/17, 8306210287

8306210294 Interim deficiency rept, Item S-9 re soil structure compaction outside power area not per design spec & FSAR criteria initially reported on 830513 All safety-related structures & sys will be identified  
WILLIAMS, J Cincinnati Gas & Electric Co 10CFR 050 55E 83/06/13  
MEPLER, J G Region 3, Office of Director 2pp 18915 147 24X  
Fiche 50-358, 83/06/13, 8306210294

8306210317 NUREG-0962  
SAFETY EVALUATION REPORT RELATED TO RENEWAL OF THE OPERATING LICENSE FOR THE RESEARCH REACTOR AT THE STATE UNIVERSITY OF NEW YORK AT BUFFALO Docket No 50-57  
\* Division of Licensing 83/05/31 83pp Available at NRC  
#4 50 18924 282 24X Fiche 50-057, 83/05/31, 8306210317

8306210324 NUREG/CR-2044  
REACTOR OPERATING EXPERIENCES 1978 - 1980  
MAYN, G T, WINTON, M L Oak Ridge National Laboratory FIN A-9135  
ORNL/NSIC-179 83/05/31 Director's Office 1p Available at  
NRC #6 00 18922 001

8306210331 NUREG-0831 804  
SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF GRAND CULF NUCLEAR STATION, UNITS 1 & 2 Docket Nos 50-416 & 50-417 (Mississippi Power And Light Company)  
\* Division of Licensing 83/05/31 154pp Available at NRC  
#5 50 18922 197 24X Fiche 50-416, 83/05/31, 8306210331

8306210340 Responds to FOIA request for names & locations of various nuclear facilities licensed by NRC Forwards NUREG-0871.  
"Summary Info Rept " W/o encl  
FELTON, J M Division of Rules and Records 83/04/08 THOMAS, D M  
Overseas Packing, Inc 1p 18921 330

8306210350 NUREG/CR-3287  
A GUIDE FOR THE TACT III COMPUTER CODE Final Report  
KILLDOUGH, G O, DEGOVICH, C L, SJOREN, A L Oak Ridge National  
Laboratory FIN D-0774 ORNL/TM-8763 83/05/31 Division of  
Systems Integration (post 811005) 290pp Available at NRC \$7 00  
18924 001

8306210354 NUREG-0992  
REPORT OF THE COMMITTEE TO REVIEW SAFEGUARDS REQUIREMENTS AT POWER REACTORS  
HAYNEB, R C, BURNETT, R F, MIRAGLIA, F J Safety/Safeguards Review  
Group 83/05/31 184 Available at NRC #6 00 18925 008

8306210362 NUREG-0939  
EXAMPLE CALCULATIONS ILLUSTRATING METHODS FOR ANALYZING DUCTILE FLAW STABILITY IN NUCLEAR PRESSURE VESSELS  
MERKLE, J O, JOHNSON, R E Division of Safety Technology 83/05/31  
21pp Available at NRC #3 50 18937 233

8306210378 NUREG-0882 801  
SAFETY EVALUATION REPORT RELATED TO THE RENEWAL OF THE OPERATING LICENSE FOR THE RESEARCH REACTOR AT THE ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE Docket No 50-170  
\* Division of Licensing 83/05/31 11pp Available at NRC  
#3 00 18937 261 24X Fiche 50-170, 83/05/31, 8306210378

8306210383 NUREG-0606 V05 N02  
UNRESOLVED SAFETY ISSUES SUMMARY Data As Of May 27, 1983  
(Aqua Book)  
\* Management Information Branch 83/06/30 49pp 18935 233

8306210401 NUREG-0020 V07 N02  
LICENSED OPERATING REACTORS STATUS SUMMARY REPORT Data As Of January 31, 1983 (Grey Book)  
\* Management Information Branch 83/06/30 391pp 18934 199

8306210433 Comments on Class 9 Accidents Subcommittee 830425 & 26 meetings NUREG-0900 fails to answer how regulatory needs for degraded core accidents could be met by severe accident research plan  
LEE, J C Michigan, Univ of LEE, J C ACRS - Advisory Committee on  
Reactor Safeguards 83/05/05 HANG, A ACRS - Advisory Committee on  
2pp 18933 338

8306210463 Forwards comments on draft AD rept to Congress for First Quarter CY83 Comments in 830415 memo adequately addressed. Subj to resolution of comments, concurs w/proposed Commission paper  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
83/04/07 HELTEMES, C J Director's Office 3pp 18925 329

--830620498 Forwards draft Commission paper re AD rept to Congress for First Quarter CY83 based on NRC response to AEOD 830318 memo, for review, comments & concurrence  
HELTENES, C J Director's Office 83/05/17 DENTON, H R Office  
of Nuclear Reactor Regulation, Director 46pp 18926 001

8306220005 Documents 830606 telcon re util 830209 response to NUREG-0737, Item II E 1 2, "Auxiliary Feedwater Sys Automatic Initiation & Flow Indication " Bypass signals do not block indicator, annunciator or reactor trip signals  
ZIMMERMAN, S R Carolina Power & Light Co LAP-83-228 83/06/17  
VAROA, B A Operating Reactors Branch 1 2pp 18927 360 24X  
Fiche 50-261, 83/06/17, 8306220005

8306220033 Application to amend Licenses DPR-32 & DPR-37, changing Tech Specs by adding addl accident monitoring instrumentation & reactor vessel head vents per NUREG-0737, Items II F 1 & II B 1, respectively  
STEWART, W L Virginia Electric & Power Co 330 83/06/16  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
VAROA, B A Operating Reactors Branch 1 3pp 18927 233 24X  
Fiche 50-280, 83/06/16, 8306220033

--8306220047 Proposed Tech Specs adding addl accident monitoring instrumentation & reactor vessel head vents, per NUREG-0737, Items II F 1 & II B 1, respectively  
\* Virginia Electric & Power Co 83/06/16 23pp 18927 237 24X  
Fiche 50-280, 83/06/16, 8306220033

8306220040 Notifies of error in 830506 ltr re containment instrumentation upgrades per NUREG-0737, Items II F 1 4, II F 1 5 & II F 1 6 Existing instrument display is indicator not recorder  
RODRIGUEZ, R J Sacramento Municipal Utility District RJR 83-504  
83/06/17 BTOLZ, J F Operating Reactors Branch 4 2pp 18928 208  
24X Fiche 50-312, 83/06/17, 8306220040

8306220049 Forwards Vols 3 & 4 to "Environ Qualification of Class IE Equipment " Data combined w/830520 response to NRC 830111 SER, provides complete response to NUREG-0588, IE Bulletin 79-018 & recently published rule 10CFR80 49  
WEBSTER, G R Florida Power Corp 3F-0683-07 83/06/15  
BTOLZ, J F Operating Reactors Branch 4 2pp 18928 231 24X  
Fiche 50-302, 83/06/15, 8306220049

8306220074 Forwards safety evaluation & technical evaluation rept re util response to 801222 generic ltr, "Control of Heavy Loads " Guidelines in NUREG-0612 satisfied & Phase acceptable  
CRITCHFIELD, D Operating Reactors Branch 5 LS05-83-06-045  
83/06/21 FIEDLER, P B General Public Utilities - GPU Service Corp  
2pp 18926 060 24X Fiche 50-219, 83/06/21, 8306220074

--8306220083 Safety evaluation re util response to Generic Technical Issue A-36, "Control of Heavy Loads " NUREG-0612 guidelines satisfied Phase 1 acceptable  
\* Office of Nuclear Reactor Regulation, Director 83/06/21 2pp  
18926 062 24X Fiche: 50-219, 83/06/21, 8306220074.



## NONDOCKETED ITEMS

- 8306140424 YER-C5506-377  
"Control of Heavy Loads (C-10), JCP&L Oyster Creek Nuclear Power Plant," technical evaluation report  
BOMBERGER, C Franklin Institute/Franklin Research Center  
NRC-03-81-130 TAC 47128 83/06/10 SINGH, A NRC - No Detailed Affiliation Given 32pp 18925 064 24X Fiche 50-219, 83/06/21, 8306220074
- 8306220075 Clarifies info provided in 830502 ltr re NUREG-0737, Item II B 3 "Post-Accident Sampling Sys (PASS)," per 830926 request Equipment ordered to allow powering of analyzer & solenoid valves from reliable source within 3 h  
RODRIGUEZ, R J Sacramento Municipal Utility District RWR-83-312 83/06/17 STOLZ, J F Operating Reactors Branch 4 6pp 18930 164 24X Fiche 50-312, 83/06/17, 8306220075
- 8306220087 Forwards description of program approved by Westinghouse Owners Group to address NUREG-0737, Item II B 3 re post-accident core damage assessment; per 830428 meeting Project to be completed by end of yr  
SHEPPARD, J J Westinghouse Operating Plants Owners Group  
SHEPPARD, J J Carolina Power & Light Co 83/06/16 NORRIS, J A Operating Reactors Branch 1 7pp 18926 203
- 8306220098 Forwards Suppl 2 to SER (NUREG-0881) W/o encl  
YOUNGBLOOD, B J Licensing Branch 1 83/06/16 KOESTER, G L Kansas Gas & Electric Co 2pp 18977 346 24X Fiche 50-482, 83/06/16, 8306220098
- 8306220198 Forwards Vol 5, Number 4 to NUREG-0090, "Rept to Congress on AOs," for Fourth Quarter CY82 One AO reported at NRC licensees re inoperability of containment spray sys Agreement states reported no AOs  
AHEARNE, J F Commissioners 83/06/02 O'NEILL, T P House of Rep 2pp 18940 024 24X Fiche 50-000, 83/06/02, 8306220198
- 8306220219 Presents alternatives to automatic depressurization sys logic to eliminate need for manual actuation for core coverage per TMI Item II K 3 18 Implementation schedule & proposed Tech Specs requested within 45 days of ltr receipt  
STOLZ, J F Operating Reactors Branch 4 83/06/03 BECKHAM, J T Georgia Power Co 2pp 18951 001 24X Fiche 50-321, 83/06/03, 8306220219
- 8306220224 Forwards draft tables reflecting status of NUREG-0752, NUREG-0737, NUREG-0680 & NUREG-0746 restart certification items Meeting proposed for 830614 to discuss status of items listed in encl  
STOLZ, J F Operating Reactors Branch 4 83/06/09 HUKILL, H D General Public Utilities - GPU Service Corp 35pp 18950 312 24X Fiche 50-289, 83/06/09, 8306220224
- 8306220245 NUREG/CP-0043 ERR  
PROCEEDINGS OF THE JOINT NRC/ANS MEETING ON BASIC THERMAL HYDRAULIC MECHANISMS IN LWR ANALYSIS Held At Bethesda, Maryland, September 14-15, 1982  
\* American Nuclear Society 83/06/02 Office of Nuclear Regulatory Research, Director 43pp 18951 073
- 8306220275 Informs that 830310 proposed wide-range hot leg level/reactor vessel head monitoring satisfactory Evaluation & addl info request re conformance of addl inadequate core cooling instrumentation sys components to NUREG-0737, encl  
STOLZ, J F Operating Reactors Branch 4 83/06/08 TUCKER, H B Duke Power Co 10pp 18977 155 24X Fiche 50-269, 83/06/08, 8306220275
- 8306230047 Forwards safety evaluation of emergency response guidelines Guidelines acceptable for implementation & will provide improved guidance for emergency operating procedure development Response schedule requested within 90 days  
EISENHUT, D O Division of Licensing 83/06/01 SHEPPARD, J J Westinghouse Operating Plants Owners Group 2pp 18982 109
- 8306230052 Safety evaluation re Westinghouse Owners Group generic emergency guidelines for mitigating transients & accidents, per NUREG-0737, Item I, C 1  
\* Office of Nuclear Reactor Regulation, Director 83/06/01 73pp 18982 111
- 8306230089 Interim deficiency rept re Item M-87, inadequacy of design control process to assure design output documents contain adequate erection & insp criteria. Initially reported on 830513, Item not reportable under 10CFR50.55(e)  
WILLIAMS, J Cincinnati Gas & Electric Co, 10CFR 050 35E 83/06/15 KEPLER, J O Region 3, Office of Director 2pp 18947 074 24X Fiche 50-358, 83/06/15, 8306230089
- 8306230195 Forwards IE Insp Rept 50-244/83-11 on 830502-06 No noncompliance noted  
STAROSTECKI, R Division of Project & Resident Programs 83/06/08 MAIER, J E Rochester Gas & Electric Corp 2pp 18946 392 24X Fiche 50-244, 83/06/08, 8306230195
- 8306230199 IE Insp Rept 50-244/83-11 on 830502-06 No noncompliance noted Major areas inspected actions taken to comply w/ NUREG-0737, Item II B 2 re design review of plant shielding  
BAUNACK, W H, EAPEN, P K Region 1, Office of Director KISTER, H B Division of Project & Resident Programs 83/06/07 7pp 18946 354 24X Fiche 50-244, 83/06/08, 8306230195
- 8306230203 Forwards IE Insp Rept 50-247/83-12 on 830503-31 No noncompliance noted  
STAROSTECKI, R Division of Project & Resident Programs 83/06/10 D'TOLE, J D Consolidated Edison Co of New York, Inc 2pp 18945 283 24X Fiche 50-247, 83/06/10, 8306230203
- 8306230212 IE Insp Rept 50-247/83-12 on 830503-31 No noncompliance noted Major areas inspected licensee action on previously identified insp findings, facility operations review, plant trips, TMI action items & surveillance  
FOLLEY, F Region 1, Office of Director 01-82-12 83/06/07 14pp 18945 285 24X Fiche 50-247, 83/06/10, 8306230203
- 8306230259 Forwards Rev 0 to "Detailed Control Room Design Review (DCRDR) Program Plan for Davis Besse Nuclear Power Plant," in response to NRC 821217 ltr & commitments per util 830415 ltr  
CROUSE, R P Toledo Edison Co 959 83/06/15 STOLZ, J F Operating Reactors Branch 4 1p 18945 021 24X Fiche 50-346, 83/06/15, 8306230259
- 8306230262 Rev 0 to "Detailed Control Room Design Review (DCRDR) Program Plan for Davis Besse Nuclear Power Plant "  
\* Toledo Edison Co 83/06/15 50pp 18945 022 24X Fiche 50-346, 83/06/15, 8306230259
- 8306230274 Responds to NRC 830523 request for proposed resolution to TMI Item II K 3 18, "Mod of Automatic Depressurization Sys Logic." Justification for bypass timer setting will be provided prior to implementation of mod  
KEMPER, J S Philadelphia Electric Co 83/06/20 SCHMENCER, A Licensing Branch 2 3pp 18945 135 24X Fiche 50-352, 83/06/20, 8306230274
- 8306230342 Comments on proposed rule re safety goal development program  
SCHERER, A E Combustion Engineering, Inc 48FR10772 016 83/06/17 Docketing & Services Branch 2pp 18943 059
- 8306230409 Comments on proposed rule re NRC policy statement on safety goals Policy inadequate for dealing w/safety problems  
PUROY, O J Affiliation Unknown 48FR10772 017 83/06/16 NRC - No Detailed Affiliation Given 2pp 18943 203
- 8306230413 Supplements 830202 ltr discussing alternative to automatic isolation of V-79 exhaust sys when radiation detected, per NUREG-0737, Item II F 1.1 Explanation of why alternatives to proposed mod investigated discussed  
JOHNSON, B D Consumers Power Co 83/06/17 KEPLER, J O Region 1 Office of Director 3pp 18941 340 24X Fiche 50-295, 83/06/17, 8306230413
- 8306230428 Advises recipients of comments on proposed rule re safety goal development program that two comments both numbered 7 received Comment docketed 830613 will be 14  
\* Docketing & Services Branch 48FR10772 83/06/21 Docketing & Services Branch 1p 18943 232
- 8306230432 Advises recipients of comments on proposed rule re safety goal development program that two comments both numbered 6 received Comment docketed 830613 will be 13  
\* Docketing & Services Branch 48FR10772 83/06/21 Docketing & Services Branch 1p 18941 359
- 8306230433 Advises recipients of comments on proposed rule re safety goal development program that two comments both numbered 5 received Comment docketed 830613 will be 12  
\* Docketing & Services Branch 48FR10772 83/06/21 Docketing & Services Branch 1p 18942 076
- 8306230434 Advises recipients of comments on proposed rule re safety goal development program that two comments both numbered 4 received Comment docketed 830613 will be 11  
\* Docketing & Services Branch 48FR10772 83/06/21 Docketing & Services Branch 1p 18943 242
- 8306230436 Advises recipients of comments on proposed rule re safety goal development program that two comments both numbered 3 received Comment docketed 830613 will be 10  
\* Docketing & Services Branch 48FR10772 83/06/21 Docketing & Services Branch 1p 18942 087

# NONDOCKETED ITEMS

437

8306230437 Forwards Rev 3 to "Corporate Operations Manual, Part IV- Functional Manuals, Section I Nuclear QA Manual" Revs reflect organizational changes & clarify items modified in Rev 2 to SRP (NUREG-0800)  
RAUSCH, W P Burns & Roe Co 83/06/09 HAASS, W P Quality Assurance Branch 1p 18944 023

8306230439 Advises recipients of comments on proposed rule re safety goal development program that two separate comments both indicate number B Comment docketed 830615 will be 15  
\* Docketing & Services Branch 48FR10772 83/06/21 Docketing & Services Branch 1p 18944 022

8306230447 Responds to NRC 830603 & 10 telcon requests for addl info re NUREG-0737, Item I 1 B 2, "Plant Shielding"  
RODRIGUEZ, R J Sacramento Municipal Utility District RJR 83-303 83/06/17 MARTIN, J B Region 5, Office of Director 4pp 18942 083 24X Fiche 50-312, 83/06/17, 8306230447

8306230452 Forwards revised response to NUREG-0612, "Control of Heavy Loads" Rev addresses NRC comments contained in draft technical evaluation rept dtd 821123 & supplemented by NRC 821228 ltr  
DEVINCENTIS, J Yankee Atomic Electric Co DEVINCENTIS, J Public Service Co of New Hampshire SBN-321 83/06/20 KNIGHTON, G W Licensing Branch 3 2pp 18941 001 24X Fiche 50-443, 83/06/20, 8306230452

--8306230458 9743 006-S-N-5  
"Response to NRC Generic Request for Addl Info Re NUREG-0612, Control of Heavy Loads"  
\* United Engineers & Constructors, Inc (subs of Raytheon Co) 83/05/31 147pp 18941 004 24X Fiche 50-443, 83/06/20, 8306230452

8306230474 Submits addl info re radiation filtration sys for emergency control ctr (ECC), per NUREG-0737, Suppl 1 on emergency response (radiation filtration sys designed to be manually activated) Sketch of ECC filtration sys encl  
HARBHALL, J R Arkansas Power & Light Co OCAO68310 83/06/17 STOLZ, J F Operating Reactors Branch 4 3pp 18941 307 24X Fiche 50-313, 83/06/17, 8306230474

8306230517 NUREG 0750 V16 N01  
NUCLEAR REGULATORY COMMISSION ISSUANCES July 1982  
\* Division of Technical Information & Document Control 82/07/31 409pp 18983 001

8306230521 Advises that mod of Model B2/D3 steam generators acceptable & modified steam generators can be operated at 100% of design capacity w/mod in place  
DIRCKS, W J Office of the Executive Director for Operations 83/06/14 PALLADINO, N J, QILINSKY, V, AHEARNE, J Commissioners 3pp 18931 397 24X Fiche 50-395, 83/06/14, 8306230521

8306240004 Forwards vendor info rept, "Containment Water Level Monitoring," in response to 830415 request for addl info re NUREG-0737, Items II F 1 4 & II F 1 5, "Containment Pressure Monitor" & "Containment Water Level Monitor"  
BORDINE, T C Consumers Power Co 83/06/20 CRUTCHFIELD, D Operating Reactors Branch 5 16pp 18981 293 24X Fiche 50-155, 83/06/20, 8306240004

8306240048 NUREG-0580 V12 N05  
REGULATORY LICENSING STATUS SUMMARY REPORT Data As Of May 31, 1983 (Blue Book)  
\* Management Information Branch 83/06/30 47pp 18986 352

8306240050 NUREG/CR-3047  
CLOSEOUT OF IE BULLETIN 80-14 POTENTIAL MISAPPLICATION OF ROSEMOUNT PRESSURE TRANSMITTERS  
OEMAN, R S, FOLEY, W J, HENNICK, A Parameter, Inc FIN B-1013 83/06/30 Division of Emergency Preparedness (Pre 830103) 42pp Available at NRC \$3 75 18986 309

8306240052 NUREG/CR-2460  
EXPERIMENT OPERATION PLAN FOR THE TH-3 EXPERIMENT IN THE NRU REACTOR  
RUSSCHER, G C, WILSON, C L, PARCHEN, L J Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2277 PNL-4232 83/06/30 Division of Accident Evaluation 35pp Available at NRC \$3 75 18986 272

8306240056 NUREG-0843 S04  
SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF ST LUCIE PLANT, UNIT NO 2 Docket No 50-389 (Florida Power and Light Company And Orlando Utilities Commission Of The City Of Orlando, Florida)  
\* Division of Licensing 83/06/30 26pp 18986 245 24X Fiche 50-389, 83/06/30, 8306240056

8306240058 NUREG/CR-3254  
LICENSEE PROGRAMS FOR MAINTAINING OCCUPATIONAL EXPOSURE TO RADIATION AS LOW AS IS REASONABLY ACHIEVABLE  
MUNSON, L H Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2427 PNL-4683 83/06/30 Division of Facility Operations 39pp Available at NRC \$3 75 18986 203

8306240060 NUREG-0856  
FINAL TECHNICAL POSITION ON DOCUMENTATION OF COMPUTER CODES FOR HIGH-LEVEL WASTE MANAGEMENT  
SILLING, S A Division of Waste Management 83/06/30 20pp Available at NRC \$3 00 18986 182

8306240062 NUREG/CR-3294  
FATIGUE CRACK GROWTH RATES OF A 508-2 STEEL IN PRESSURIZED, HIGH TEMPERATURE WATER  
CULLEN, W H Materials Engineering Associates, Inc ENSA, Inc. FIN B-8133 MEA-2016 83/06/30 Division of Engineering Technology 33pp Available at NRC \$3 75 18986 148

8306240063 NUREG-0986  
ROSLER REACTOR COOLANT SYSTEM LEAK RATE DETERMINATION FOR PWRs User's Guide  
KIRKPATRICK, O, WOODRUFF, R W Division of Emergency Preparedness (Pre 830103) 83/06/30 103pp Available at NRC \$4 75, 18986 043

8306240064 Notifies that addl info re list of safety-related items in FSAR Table 3 2-1 (QA-list) acceptable Outstanding Issue 23 in Suppl 3 to SER (NUREG-0807) will be changed to confirmatory issue per FSAR Amend 12 review  
YOUNGBLOOD, D J Licensing Branch 1 83/06/21 EDELMAN, M R Cleveland Electric Illuminating Co 2pp 18987 134 24X Fiche 50-440, 83/06/21, 8306240064

8306240070 Requests addl info re moisture separators of heaters in filter sys serving nonaccessible area & fuel handling bldg for SER review Info requested within 30 days to maintain review schedule  
YOUNGBLOOD, D J Licensing Branch 1 83/06/21 FARRAR, D L Commonwealth Edison Co 3pp 18985 028 24X Fiche 50-000, 83/06/21, 8306240070

8306240073 NUREG/CR-3183  
LOCA SIMULATION IN NRU PROGRAM THE CONTINUOUS MEASUREMENT OF COOLANT LIQUID LEVEL DURING THE HT-4 EXPERIMENT IN THE NRU REACTOR  
HARBHALL, R K, MOHR, C L, MCDUFFIE, P N Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2277 PNL-7650 83/06/30 Division of Accident Evaluation 32pp Available at NRC \$3 75 18986 016

8306240078 NUREG/CR-3194  
IMPROVED BENEFIT-COST TECHNIQUES IN THE U S NUCLEAR REGULATORY COMMISSION  
CRONIN, F J, NESSE, R J, VAETH, M Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2381 PNL-4653 83/06/30 Office of Nuclear Regulatory Research, Director 109pp, Available at NRC \$5 00 18985 247

8306240145 Application to amend License DPR-71, changing Tech Specs re snubber listings, drywell sump instrumentation numbers, remote shutdown panel instrumentation numbers & installation of NUREG-0737 mods for startup  
HOWE, P W Carolina Power & Light Co LAP-83-236 83/06/20 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp, 18981 041 24X Fiche 50-325, 83/06/20, 8306240145

--8306240149 Revised Tech Spec re snubber listings, drywell sump instrumentation numbers, remote shutdown panel instrumentation numbers & installation of NUREG-0737 mods for startup  
\* Carolina Power & Light Co 83/06/20 44pp 18981 043 24X Fiche 50-325, 83/06/20, 8306240145

8306240177 Responds to SEP Topic III-5 B, "Pipe Break Outside Containment" Installation of jet impingement shields to protect main steam safety & relief valves not needed, item resolved  
MAYER, J E Rochester Gas & Electric Corp 83/06/16 CRUTCHFIELD, D Operating Reactors Branch 5 3pp 18981 030 24X Fiche 50-244, 83/06/16, 8306240177

8306240256 Requests reconsideration of denial of exemption request in SECY-83-199 re primary emergency operations facility (EOF) Current EOF location found acceptable by Region V, FEMA & state & local govts  
WITHERS, J D Portland General Electric Co 83/06/17 DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 18981 315 24X Fiche 50-344, 83/06/17, 8306240256

## NONDOCKETED ITEMS

8306240274 Forwards response to criteria for resolution of NUREG-0737, Item II K 3 5, "Automatic Trip of Reactor Coolant Pumps," stated in NRC B30208 Generic Ltr B3-10C Westinghouse Owners Group program addressing criteria will be evaluated. FOSTER, D O Georgia Power Co FOSTER, D O Southern Co Services, Inc QL-B3-10C B3/06/14 ADENSA, M E G Licensing Branch 4 3pp 18980 126 24X Fiche 50-424, B3/06/16, B306240274

8306240288 Requests addl info to resolve SER Confirmatory Issue 10 re fast scram hydrodynamic loads on control rod drive sys. Response within 7 days of ltr receipt requested. YOUNG, Y A J Jackson, P O , THOMAS, W V Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2216 PNL-4264 B3/06/30 Division of Waste Management 142pp Available at NRC \$5 50 18985 031

8306240373 NUREG/CR-2954 RADIOLOGICAL SURVEYS OF PROPERTIES CONTAMINATED BY RESIDUAL RADIOACTIVE MATERIAL FROM URANIUM PROCESSING SITES. YOUNG, Y A J Jackson, P O , THOMAS, W V Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2216 PNL-4264 B3/06/30 Division of Waste Management 142pp Available at NRC \$5 50 18985 031

8306240384 NUREG/CR-3296 A REVIEW OF THE CURRENT DEFICIENCIES IN PERSONNEL BETA DOSIMETRY, WITH RECOMMENDATIONS. SHERBINI, S , PORTER, S W Porter Consultants, Inc FIN B-8096 PCI-TR-224 B3/05/31 Division of Facility Operations 83pp Available at NRC \$4 50 18985 179

8306240413 NUREG/CR-3281 INVESTIGATION OF THE SHELL CRACKING ON THE STEAM GENERATORS OF INDIAN POINT NO 3 Docket No 50-286 (Consolidated Edison Company). CIAIKONSKI, C Brookhaven National Laboratory FIN A-3400 BNL/NUREG-51670 B3/06/30 Division of Engineering 51pp Available at NRC \$4 00 18998 273 24X Fiche 50-286, B3/06/30, B306240413

8306270008 IE Insp Findings & Licensee Act 4db B30614 of License 34-15634-01 Insp findings 48 h dose calibrator linearity tests not performed per NUREG-0338, App D, Section 2 & wipe tests not performed on incoming packages. \* Region 3, Office of Director B3/06/14 1p 18988 137

8306270133 Forwards addl info re NUREG-0737, Item II E 1 i, "Auxiliary Feedwater Sys Upgrade Review," per B30502 & 0603 ltrs, in response to NRC B20407 Ltr Condensate storage tank not damaged by wind loads generated by 175 mph winds. RODRIGUEZ, R J Sacramento Municipal Utility District RJR B3-507 B3/06/21 STOLZ, J F Operating Reactors Branch 4 3pp 18988 011 24X Fiche 50-312, B3/06/21, B306270133

8306270141 NUREG/CR-2962 THERMALLY STIMULATED CURRENT CHARACTERIZATION OF THE DEGRADATION OF POLY (VINYL CHLORIDE) CABLE MATERIAL IN RADIATION AND THERMAL ENVIRONMENT. KURTZ, S R Sandia Laboratories FIN A-1091 SAND82-2164 B3/05/31 Division of Engineering Technology 23pp 18997 320

8306270143 Forwards schedule for submittal of info required for NRC review of PSAR Schedule covers submittal of revised security plan & addl CESSAR interface requirements. VAN BRUNT, E E Arizona Public Service Co ANPP 24126-WF0/ B3/06/20 KNIGHTON, O Licensing Branch 3 8pp 18988 001 24X Fiche 50-528, B3/06/20, B306270143

8306270146 NUREG/CR-2809 V04 AEROSOL RELEASE AND TRANSPORT PROGRAM QUARTERLY PROGRESS REPORT FOR OCTOBER-DECEMBER 1982. ADAMS, R E , TOBIAS, M L Argonne National Laboratory FIN B-0121 DRNL/TH-B397 B3/05/31 Division of Accident Evaluation 35pp 19021 142

8306270191 NUREG/CR-3156 A SURVEY OF STATE-OF-THE-ART IN ADOING OF ELECTRONICS WITH APPLICATION TO NUCLEAR POWER PLANT INSTRUMENTATION. JOHNSON, R T , THOME, F J , CRAFT, C M Sandia Laboratories FIN A-1091 SAND82-2559 B3/05/31 Division of Engineering Technology 67pp, 19021 072

8306270197 NUREG/CR-1999 IODINE, KRYPTON AND XENON RETENTION EFFICIENCIES OF SILVER IMPREGNATED SILICA GEL MEDIA WITH DIFFERENT SILVER LOADINGS AND UNDER DIFFERENT TEST CONDITIONS. MOTES, B O , FERNANDEZ, S J , TKACHYK, J W Idaho National Engineering Laboratory, FIN A-6287, EN1CO-1049 B3/05/31, Division of Health, Siting & Waste Management 106pp 19020 329

8306270260 Forwards "Bounding Analytical Assessment of NUREG-0630 Models on LOCA W/Ft Limits." RODRIGUEZ, R J Sacramento Municipal Utility District RJR B3-505 B3/06/20 STOLZ, J F Operating Reactors Branch 4 2pp 18990 231 24X Fiche 50-312, B3/06/20, B306270260

8306270285 Clarifies capabilities of hydrogen ignition sys under all circumstances, per Schwencer B11106 ltr to NUREG/CR-2486 Under worst case conditions, min voltage required would be 10 0B volts. DALE, L F Mississippi Power & Light Co AECM-B3/03J9 B3/06/23 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18996 196 24X Fiche 50-416, B3/06/23, B306270285

8306270305 Response opposing State of NH B30526 objections to ASLB B30511 memorandum & order ruling on motions for summary disposition. No mods to ASLB conclusions warranted. Certificate of Svc encl. LESSY, R P , PATTERSON, W F Hearing Branch 3 ISSUANCES QL B3/06/22 Atomic Safety and Licensing Board Panel 11pp 18995 208 24X Fiche 50-443, B3/06/22, B306270305

8306270312 Forwards info re reactor vessel level instrumentation sys, in response to Generic Ltr B2-2B concerning inadequate core cooling instrumentation in-core thermocouple sys will be upgraded to NUREG-0737, Item II F 2 requirements. HERING, R F Indiana & Michigan Electric Co GL-B2-2B B3/06/22 EISENHUT, D G Division of Licensing 19pp 18993 393 24X Fiche 50-315, B3/06/22, B306270312

8306270322 Provides addl details re control of heavy loads during crst when new fuel assemblies being stored in spent fuel pit. Due to failure of reactor coolant pump at Byron 1, fuel handling bldg crane will be installed. TRAMM, T R Commonwealth Edison Co 6794N B3/06/17 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 18994 073 24X Fiche 50-080, B3/06/17, B306270322

8306270360 Forwards addl info requested B3040/ re containment pressure monitor, containment water level monitor & containment hydrogen monitors installed per requirements of IMI Items II F 1 4, II F 1 5 & II F 1 6, respectively. MATER, J E Rochester Gas & Electric Corp B3/06/20 CRUTCHFIELD, D Operating Reactors Branch 5 10pp 18993 176 24X Fiche 50-244, B3/06/20, B306270360

8306270368 Forwards responses to SER, suppl 4, Sections 13 3 2 2 & 13 3 2 3 (NUREG-0857), re courses of action necessary in unlikely event of emergency at facilities. Info will be included in Rev 3 to emergency plan. VAN BRUNT, E E Arizona Public Service Co ANPP-24103-WF0 B3/06/15 KNIGHTON, O Licensing Branch 3 26pp 18993 214 24X Fiche 50-528, B3/06/15, B306270368

8306270376 Submits addl info re Generic Ltr B1-03 concerning implementation of NUREG-0313, "Intergranular Stress Corrosion Cracking of Pressure Boundary Piping & Safe Ends." per B30415 request. Inservice insp program not appropriate. BORDINE, T C Consumers Power Co GL B1-03 B3/06/22 CRUTCHFIELD, D Operating Reactors Branch 5 5pp 18993 308 24X Fiche 50-155, B3/06/22, B306270376

8306270413 Advises that util does not object to Limerick Ecology Action position in B30610 ltr on contentions related to NUREG-0737. WETTERHAHN, M J Conner & Wetterhahn, WETTERHAHN, M J Philadelphia Electric Co B3/06/23 BRENNER, L , MORRIS, P A , COLE, R F Atomic Safety and Licensing Board Panel 2pp 18994 146 24X Fiche 50-352, B3/06/23, B306270413

8306280013 NUREG/CR-3263 A COMPARISON OF METHODS FOR UNCERTAINTY ANALYSIS OF NUCLEAR POWER PLANT SAFETY SYSTEM FAULT TREE MODELS. HARTZ, H F , BECKMAN, R J , CAMPBELL, K Los Alamos Scientific Laboratory FIN A-7725 LA-9729-MS B3/06/30 Division of Risk Analysis 181pp 19044 101

8306280033 NUREG/CR-2607 FIRE PROTECTION RESEARCH PROGRAM FOR THE U S NUCLEAR REGULATORY COMMISSION 1975-1981. DURE, H Sandia Laboratories FIN A-1010 SAND82-0431 B3/06/30 Division of Engineering Technology 106pp 19042 087

8306280036 Forwards evaluation & request for addl info on responses to B21210 order re NUREG-0737, Item II F 2, "Detection of Inadequate Core Cooling." Clarification requested within 30 days. Digital indicators acceptable. STOLZ, J F Operating Reactors Branch 4 B3/06/14 HUXILL, H D General Public Utilities - GPU Service Corp 8pp 19042 348 24X Fiche 50-289, B3/06/14, B306280036

8306280044 NUREG/CR-2906 SENSITIVITY OF RISK PARAMETERS COMPONENT UNAVAILABILITY IN REACTOR SAFETY STUDY (PSAP/PSAB COMPUTER CODES). AZARM, M , FARAHZAD, P , TINGLE, A Brookhaven National Laboratory FIN A-3235 BNL-NUREG-51980 B3/05/31 Division of Risk Analysis 167pp 19044 284

# NONDOCKETED ITEMS

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8306280049 NUREG/CR-3163  
RELAP5 ASSESSMENT LOFT SMALL BREAK L3-6/L6-1  
KMEYER, L N Sandia Laboratories FIN A-1205 SAND83-0245  
83/06/30 Division of Accident Evaluation 94pp 19045 090

8306280080 NUREG/CR-2973  
LOSS OF DHR SEQUENCES AT BROWNS FERRY UNIT ONE - ACCIDENT  
SEQUENCE ANALYSIS  
COOK, D H, GREENE, S R, HARRINGTON, R M Oak Ridge National  
Laboratory FIN B-0452 ORNL/TM-8532 83/06/30 Division of  
Accident Evaluation 180pp 19068 295 24X Fiche 50-259, 83/06/30,  
8306280080

8306280085 NUREG/CR-3267  
SIMILARITY ANALYSIS AND SCALING CRITERIA FOR LWR'S UNDER  
SINGLE-PHASE AND TWO-PHASE NATURAL CIRCULATION  
ISHII, M, KATACKA, I Argonne National Laboratory FIN A-2026  
ANL-83-32 83/06/31 Division of Accident Evaluation 46pp  
19069 283

8306280089 NUREG/CR-2789  
PRESSURE VESSEL THERMAL SHOCK AT U S PRESSURIZED-WATER  
REACTORS EVENTS AND PRECURSORS 1963-1981  
PHUNG, D L Oak Ridge National Laboratory FIN B-0435  
ORNL/NSIC-210 83/05/31 Division of Risk Analysis 251pp  
19045 185

8306280093 NUREG/CR-2874 V03  
HIGH-TEMPERATURE GAS-COOLED REACTOR SAFETY STUDIES FOR THE  
DIVISION OF ACCIDENT EVALUATION QUARTERLY PROGRESS REPORT,  
JULY 1 - SEPTEMBER 30, 1982  
BALL, J C, CLAPP, N E, CONKLIN, J C Oak Ridge National Laboratory  
FIN B-0122 ORNL/TM-8443/V3 83/06/30 Division of Accident  
Evaluation 27pp 19069 331

8306280096 NUREG/CR-3292  
ENVIRONMENTAL ASSISTED CRACKING IN LIGHT WATER REACTORS  
Annual Report, October 1981 - September 1982  
SHACK, W J, KASNER, T F, KUPPERMAN, D S Argonne National  
Laboratory FIN A-2212 ANL-83-27 83/06/30 Division of  
Engineering Technology 101pp 19042 196

8306280137 Forwards IE Insp Rept 50-528/83-12 on 830424-29 & 0512 No  
noncompliance noted  
BODAK, H C Region 5, Office of Director 83/06/03 ANDRONINI, O C  
Arizona Public Service Co 2pp 19014 333 24X  
Fiche 50-528, 83/06/03, 8306280137

--8306280145 IE Insp Rept 50-528/83-12 on 830424-29 & 0512 No  
noncompliance noted Major areas inspected followup on IE  
info notices, organization & staffing, environ protection,  
resolution 10CFR50 55(e) & NUREG-0737, Items II F 1 & II B 3  
SHERMAN, C, NORTH, H B, WENSLAWSKI, F A Region 5, Office of  
Director 83/06/03 16pp 19014 339 24X Fiche 50-528, 83/06/03,  
8306280137

8306280138 Forwards "Control of Heavy Loads, Philadelphia Electric Co.  
Peach Bottom Atomic Power Station, Units 2 & 3," draft  
technical evaluation rept  
BYDLX, J F Operating Reactors Branch 4 83/06/14 BAUER, E O  
Philadelphia Electric Co 2pp 19047 359 24X  
Fiche 50-277, 83/06/14, 8306280138

--8306060324 TER-C5506-379/380  
"Control of Heavy Loads, Peach Bottom Atomic Power Station,  
Units 2 & 3," draft technical evaluation rept  
BOHMERGER, C R Franklin Institute/Franklin Research Center  
NRC-03-B1-130 TAC 08070 83/05/17 NRC - No Detailed  
Affiliation Given 49pp 19043 361 24X Fiche 50-277, 83/06/14,  
8306280138

8306280155 Informs that 830606 response to open item in integrated  
plant SAR (NUREG-0822) re flooding elevation acceptably  
resolves item Corrective actions re diesel generator bldg  
entrances also acceptable  
CRUTCHFIELD, D Operating Reactors Branch 5 L805-83-06-054  
83/06/23 FIEDLER, P B General Public Utilities - GPU Service Corp  
2pp 19014 316 24X Fiche 50-219, 83/06/23, 8306280155

8306280190 NUREG/CR-3165  
CRITICAL REVIEW OF THE REACTOR SAFETY STUDY RADIOLOGICAL  
HEALTH EFFECTS MODEL  
COOPER, D W, JACOB, N, KASE, K R Harvard Univ FIN A-1042  
SAND82-7081 83/06/31 180pp 19069 111

8306280197 Forwards safety evaluation of vlll design review of TMI  
Action Item II B 2 2, "Plant Shielding " Plant shielding  
adequate to assure post-accident access to vital areas  
CRUTCHFIELD, D Operating Reactors Branch 5 L805-83-06-034  
83/06/27 LINDER, F Dairyland Power Cooperative 3pp 19015 074  
24X Fiche 50-409, 83/06/27, 8306280197

8306280233 Forwards correct version of App A, "Mechanical Errors From  
NUREG/CR-2337, Vol 1, Aquatic Impacts From Operation of Three  
Midwestern Nuclear Power Plants " Draft version  
inadvertently attached to 830606 submittal  
JONES, W C Omaha Public Power District LIC-83-148 83/06/22  
VOLLMER, R H Division of Engineering 10pp 19015 088 24X  
Fiche 50-285, 83/06/22, 8306280233

8306280317 Submits required data to demonstrate that line voltage  
regulators perform as acceptable isolation device by  
limiting primary current under short circuit conditions to  
full-load primary current, per SER (NUREG-0857)  
VAN BRUNT, E E Arizona Public Service Co ANPP-24155-JYB/  
83/06/23 KNIGHTON, Q Licensing Branch 3 1p 19001 282 24X  
Fiche 50-528, 83/06/23, 8306280317

8306280321 Discusses impact of NUREG-0824, SEP Topic III-4 B, "Turbine  
Missiles," on control valve surveillance testing program No  
changes to current testing program warranted Item closed.  
COUNSIL, W G Northeast Nuclear Energy Co (subs of Northeast  
Utilities) COUNSIL, W G Northeast Utilities B10819 83/06/22  
CRUTCHFIELD, D Operating Reactors Branch 5 2pp 19001 312 24X  
Fiche 50-245, 83/06/22, 8306280321

8306280371 Forwards IE Insp Rept 50-397/83-20 on 830516-20. No  
noncompliance noted  
STERNBERG, D M Region 5, Office of Director 83/06/15,  
CARLISLE, C S Washington Public Power Supply System, 2pp  
19001 323 24X Fiche 50-397, 83/06/15, 8306280371

--8306280380 IE Insp Rept 50-397/83-20 on 830516-20 No noncompliance  
noted Major areas inspected QA program, TMI (NUREG-0737)  
activities, including Confirmatory Issue 22 & independent  
insp  
WILLETT, D J, DODDS, R T Region 5, Office of Director IE8-79-05  
83/06/15 7pp 19001 325 24X Fiche 50-397, 83/06/15, 8306280371

8306280386 Clarifies 830422 response to request for addl info re  
NUREG-0737, Item II B 3, "Post-Accident Sampling Sys," per  
NRC 830531 telcon In-core temp indicators not in use at  
plant per Reg Guide 1.97 & Generic Ltr 82-33  
PILANT, J M Nebraska Public Power District LQAB300161 83/06/21  
VASSALLO, D B Operating Reactors Branch 2 2pp 19014 085 24X  
Fiche 50-298, 83/06/21, 8306280386

8306280412 Forwards response to 830422 request for addl info re Rev I  
to NUREG-0313 concerning leakage detection sys  
COUNSIL, W G Northeast Nuclear Energy Co (subs of Northeast  
Utilities) COUNSIL, W G Northeast Utilities A03200 83/06/21,  
CRUTCHFIELD, D Operating Reactors Branch 5 93pp 19020 188 24X  
Fiche 50-245, 83/06/21, 8306280412

8306280415 Suppls B21220 response to NUREG-0313 request for addl info  
Ferrite content of cast austenitic stainless steel ranges  
from 15 to 20% Valves highly resistant to intergranular  
stress corrosion cracking  
MILLER, L M Tennessee Valley Authority 83/06/22 DENTON, H R  
Office of Nuclear Reactor Regulation, Director 2pp 19018 351  
24X Fiche 50-259, 83/06/22, 8306280415

8306280436 Forwards Amend 1 to environ qualification rept, per 830314  
request & NUREG-0588 requirements  
VAN BRUNT, E E Arizona Public Service Co ANPP-24107-WFG/  
83/06/24 KNIGHTON, Q Licensing Branch 3 120pp 19016 297 24X  
Fiche 50-528, 83/06/24, 8306280436

8306280442 Advises that, based on review of 801219 submittal re  
NUREG-0737, Item II K 3 21, "Restart of Core Spray & LPCI  
Sys," issue resolved  
CRUTCHFIELD, D Operating Reactors Branch 5 L805-83-06-056  
83/06/27 VANDEWALLE, D J Consumers Power Co 4pp 19020 184,  
24X Fiche 50-155, 83/06/27, 8306280442

8306280444 Requests 60-day extension for responding to 830511 request  
for addl info re NUREG-0737, Item II K 3 28, "Qualification  
of Automatic Depressurization Sys Accumulators " Extension  
due to personnel changes & addl time needed by AE  
PILANT, J M Nebraska Public Power District LQAB300163 83/06/21,  
VASSALLO, D B Operating Reactors Branch 2 2pp 19020 176 24X  
Fiche 50-298, 83/06/21, 8306280444

8306280445 Forwards General Physics Corp evaluation results of items  
in corporate scope of review Info should be sufficient to  
close SER open items  
SMITH, J L Long Island Lighting Co SNRC-912 83/06/23,  
DENTON, H R Office of Nuclear Reactor Regulation, Director 6pp  
19020 178 24X Fiche 50-322, 83/06/23, 8306280445

## NONDOCKETED ITEMS

8306280459 Informs that operational data for completion of HEPA filtration sys extended to 831001 due to difficulty in adopting ventilation sys to accommodate demands of HEPA filtration per Suppl 1 to NUREG-0737  
MUSOLF, D. Northern States Power Co 83/06/20 Office of Nuclear Reactor Regulation, Director 1p 19018 328 24X  
Fiche 50-000, 83/06/20, 8306280459

8306280478 Provides info re SEP Topic VI-4, "Containment Isolation Sys." to resolve concern raised by NUREG-0824, "Integrated Plant Safety Assessment," for which NRC unable to determine adequacy of penetrations X-211A & X-204  
COUNSIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) COUNSIL, W G Northeast Utilities 810816 83/06/22  
CRUTCHFIELD, D Operating Reactors Branch 5 2pp 19018 313 24X  
Fiche 50-245, 83/06/22, 8306280478

8306280487 Discusses problems w/post-accident sampling sys (PASS) microprocessor, on-line pH meter sample flow & ion chromatograph Proposed PASS completion per NUREG-0737, Item II B 3, scheduled for 830930  
JONES, W C Omaha Public Power District LIC-83-147 83/06/23  
CLARK, R A Operating Reactors Branch 3 3pp 19019 186 24X  
Fiche 50-285, 83/06/23, 8306280487

8306280489 Lists commitments to implement addl monitoring & restrictive limits on unidentified RCS leakage per NUREG-0313, Rev 1, in response to IE Bulletin 83-02 Plans to be submitted to NRC 3 months prior to next refueling outage  
HOME, P W Carolina Power & Light Co IEB-83-02 83/06/24  
VASSALLO, D B Operating Reactors Branch 2 2pp 19018 311 24X  
Fiche 50-325, 83/06/24, 8306280489

8306280502 Forwards supplemental response to EGS, Phase I, Apr 1983 rept re NUREG-0612, "Control of Heavy Loads," reflecting areas of concern addressed during 830614 telcon  
SWARTZ, E D Commonwealth Edison Co 6773N 83/06/22 DENTON, W R  
Office of Nuclear Reactor Regulation, Director 24pp 19019 236 24X  
Fiche 50-373, 83/06/22, 8306280502

8306280508 Forwards addl info re compliance w/NUREG-0737, Items II F 1 4, "Containment Pressure Monitor" & II F 1 5, "Containment Water Level Monitor," per 830408 commitment  
BAYNE, J P Power Authority of the State of New York JPN-83-58 83/06/23  
VASSALLO, D B Operating Reactors Branch 2 7pp 19017 288 24X  
Fiche 50-333, 83/06/23, 8306280508

8306280524 Supplemental application for amend to Licenses DPR-71 & DPR-62, revising Tech Specs re RCIC sys actuation instrumentation per Generic Ltr 83-02 & NUREG-0737, Items HOME, P W Carolina Power & Light Co LAP-83-227 83/06/23  
VASSALLO, D B Operating Reactors Branch 2 4pp 19019 290 24X  
Fiche 50-324, 83/06/23, 8306280524

--8306280544 Revised Tech Specs re RCIC sys actuation instrumentation \* Carolina Power & Light Co GL-83-02 83/06/23 21pp 19019 294 24X  
Fiche 50-324, 83/06/23, 8306280544

8306280599 Forwards documents to assist w/evaluation of 830601 submittal re integrated assessment of open issues Results of primary coolant sys safety relief valve test, in response to NUREG-0737, Item II D 1, provided in util 811001 ltr w/o encl  
BLANCHARD, D P Carolina Power & Light Co 83/06/20 RUBIN, M NRC  
- No Detailed Affiliation Given App 19017 310 24X  
Fiche 50-155, 83/06/20, 8306280599

8306280583 Forwards, per request, Reg Guide 1.70 & NUREG-0800, Sections 2.3.1, w/o encls  
PERLIS, R O Hearing Branch 3 83/06/27 BERNICK, B Texas, State of 1p 19017 324 24X  
Fiche 50-498, 83/06/27, 8306280583

8306280585 Responds to Generic Ltr 82-33 (NUREG-0737, Suppl 1) re requirements for emergency response capability Proposed completion dates encl  
YOUNGBLOOD, B J Licensing Branch 1 2pp 19018 026 24X  
Fiche 50-341, 83/06/23, 8306280585

8306290082 Forwards negative declaration & EIA (NUREG-0994) re renewal of License SNM-696 W/o EIA  
PAOE, R O Uranium Fuel Licensing Branch 83/06/21 HOWRY, W R OA Technologies, Inc./General Atomic Co 1p 19046 167

8306290131 NUREG/BR-0051 V04 N7  
POWER REACTOR EVENTS November-December 1982  
MARRASO, S A, TRENER, S E Director's Office 83/06/30 35pp 19046 186

8306290146 Informs that util response to NUREG-0737, Items II F 1 4, II F 1 5 & II F 1 6 acceptable re installation of containment pressure, water level & hydrogen monitoring sys  
SER encl  
CLARK, R A Operating Reactors Branch 3 83/06/21 FAY, C W Wisconsin Electric Power Co 8pp 19046 298 24X  
Fiche 50-266, 83/06/21, 8306290146

8306290158 Forwards safety evaluation concluding that requirements of TMI Items II F 1 4, II F 1 5 & II F 1 6 re containment pressure, water level & hydrogen monitors met Items resolved  
CLARK, R A Operating Reactors Branch 3 83/06/17 JONES, W C Omaha Public Power District 9pp 19046 271 24X  
Fiche 50-285, 83/06/17, 8306290158

8306290190 Requests proposed Tech Specs re limiting overtime for staff personnel which comply w/guidelines furnished in 820615 ltr Proposal dtd 830121 unacceptable  
CLARK, R A Operating Reactors Branch 3 83/06/21 GARRITY, J H Maine Yankee Atomic Power Co 3pp 19046 287 24X  
Fiche 50-309, 83/06/21, 8306290190

8306290241 Forwards safety evaluation conditionally approving licensee 830310 request from relief from Generic Ltr 82-28 & NUREG-0737, Item II F 2 requirements to install reactor vessel level sys Addl info needed within 30 days  
CRUTCHFIELD, D Operating Reactors Branch 5 LS05-83-06-058 83/06/27 KAY, J A Yankee Atomic Electric Co 11pp 19056 247 24X  
Fiche 50-029, 83/06/27, 8306290241

8306290249 Advises that methodology used to calculate beta dose for radiation profile for equipment qualification not acceptable Resubmittal of beta analysis based upon methodology in NUREG-0588 required by 830630  
CLARK, R A Operating Reactors Branch 3 83/06/17 UHRIG, R E Florida Power & Light Co 2pp 19046 116 24X  
Fiche 50-335, 83/06/17, 8306290249

8306290311 Forwards final seismic input for SEP Topic III-6, "Seismic Design Considerations" NUREG-0825 conclusions valid based on conservative structural analysis methods & linear elastic analysis  
CRUTCHFIELD, D Operating Reactors Branch 5 LS05-83-06-047 83/06/22 KAY, J A Yankee Atomic Electric Co 35pp 19055 316 24X  
Fiche 50-029, 83/06/22, 8306290311

8306290323 Forwards safety evaluation of proposed resolution of classification of structures, sys & components issue in Section 4.5 of integrated plant safety assessment rept (NUREG-0820) Info acceptable to resolve open items  
WAMBACH, T Operating Reactors Branch 5 LS05-83-06-055 83/06/27 VANDEWALLE, D J Consumers Power Co 7pp 19055 306 24X  
Fiche 50-259, 83/06/27, 8306290323

8306290377 Forwards IE Insp Rept 50-302/83-19 on 830502-06 No noncompliance noted  
DANCE, M C Division of Project & Resident Programs 83/05/27 WILGUS, W S Florida Power Corp 2pp 19055 192 24X  
Fiche 50-302, 83/05/27, 8306290377

--8306290380 IE Insp Rept 50-302/83-19 on 830502-06 No noncompliance noted Major areas inspected refueling outage radiation protection organization, procedures, advanced planning (ALARA), exposure control & respiratory protection program  
KAHLE, J B Region 2, Office of Director DARR, K P Division of Engineering & Radiological Safety Programs 83/05/26 8pp 19055 194 24X  
Fiche 50-302, 83/05/27, 8306290377

8306290400 Application to amend Licenses DPR-33, DPR-32 & DPR-68, changing Tech Specs to require annual rept of main steam safety/relief valve actuations, in response to NUREG-0737, Item II K 3 3 & Generic Ltr 83-02  
HILLS, L M Tennessee Valley Authority GL-83-02 83/06/20 DENTON, M R Office of Nuclear Reactor Regulation, Director 2pp 19053 133 24X  
Fiche 50-259, 83/06/20, 8306290400

--8306290408 Proposed Tech Spec revs, requiring annual rept of main/steam safety/relief valve actuations, in response to NUREG-0737, Item II K 3 3 & Generic Ltr 83-02  
\* Tennessee Valley Authority GL-83-02 83/06/20 5pp 19053 135 24X  
Fiche 50-259, 83/06/20, 8306290400

8306290406 Forwards safety evaluation of licensee compliance w/NUREG-0737, Item II B 1, "RCS Vents," based on review of encl LLL technical evaluation rept High point vents on primary coolant side of isolation condenser not required  
CRUTCHFIELD, D Operating Reactors Branch 5 LS05-83-06-057 83/06/27 COUNSIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 6pp 19053 140 24X  
Fiche 50-245, 83/06/27, 8306290406

# NONDOCKETED ITEMS

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--8306290413 TF-382/0823A

"Selected Operating Reactor Issues Program II RCS Vents (NUREG 0737, Item II B 1)." Final technical evaluation report  
HELD, J F Energy Incorporated Lawrence Livermore Laboratory  
FIN A-0250 TAC 44384 83/04/06 ALBERTHAL, G Division of  
Licensing 4pp 19093 146 24X Fiche 50-245, 83/06/27, 8306290406

8306290538 Requests methodology & acceptance criteria to be used in  
evaluating anchorage of 4,160-volt switchgear panels by  
831130 Review will be included in integrated plant  
SAR suppl  
CRUTCHFIELD, D Operating Reactors Branch 5 L905-83-06-053  
83/06/24 FIEDLER, P B General Public Utilities - GPU Service Corp  
2pp 19093 029 24X Fiche 50-219, 83/06/24, 8306290538

8306300128 Comments on NRC plan for evaluating safety goals Environ &  
geological effects missing from design objective  
SACHOFF, S, WILLHOITE, D League of Women Voters 18FR10772 020  
83/06/27 Office of the Secretary of the Commission 5pp  
19120 008

8306300131 Comments on NRC safety goal development program Vendor  
generally agrees w/safety goals  
SHERWOOD, G G General Electric Co 48FR10772 021 83/06/20  
Docketing & Services Branch 2pp 19122 331

8306300133 Forwards draft revised response to TMI Item I G 1, "Training  
During Low-Power Testing," per 830627 conference call info  
contained in draft revised response will be incorporated  
into FSAR rev scheduled for Aug 1983  
BRADLEY, F J Philadelphia Electric Co 83/06/28 SCHWENGER, A  
Licensing Branch 2 5pp 19122 311 24X Fiche 50-352, 83/06/28,  
8306300133

8306300138 Forwards SER Suppl 2, (NUREG-0881) W/o encl  
KARHAN, M Hearing Branch 1 ISSUANCES OL 83/06/28  
LAURENSON, J A, PAXTON, H C, ANDERSON, G C Atomic Safety and  
Licensing Board Panel 1p 19168 118 24X Fiche 50-482, 83/06/28,  
8306300138

8306300140 Informs that addl nondegree personnel will be assigned to  
shift technical advisor position per NUREG-0737, Item  
I A 1 Info re experience, college educ & current operator  
licenses encl  
COUNSIL, W G Northeast Nuclear Energy Co (subs of Northeast  
Utilities) COUNSIL, W G Northeast Utilities 810823 83/06/22  
CRUTCHFIELD, D Operating Reactors Branch 5 CLARK, R A Operating  
Reactors Branch 3 3pp 19122 320 24X Fiche 50-245, 83/06/22,  
8306300140

8306300146 Comments on safety goals policy statement & evaluation plan  
Supports plan  
VINCK, W European Communities, Commission of 48FR10772 018  
83/06/10 LAFLEUR, J D Office of International Programs, Director  
18pp 19119 321

8306300166 Forwards supplemental description of CE Owners Group program  
& schedule in response to Generic ltr 83 10A re guidance  
for closing out NUREG-0737, Item II K 3 9, "Automatic Trip  
of Reactor Coolant Pumps"  
DRUMMOND, F J Louisiana Power & Light Co 43PB3-2115 83/06/27  
YRINGTON, G M Licensing Branch 3 4pp 19119 273 24X  
Fiche 50-382, 83/06/27, 8306300166

8306300172 Comments on NRC safety goal evaluation plan Supports plan  
GILBY, E V Gilby Associates 48FR10772 022 83/04/16 DIRCKS, W J  
Office of the Executive Director for Operations 6pp 19168 111

8306300173 Comments on plan to evaluate Commission safety goal policy  
statement NRC should provide periodic updates of plant  
analyses  
MICHENBURG, M R Houston Lighting & Power Co 48FR10772 019  
83/06/22 CHILK, S J Office of the Secretary of the Commission  
2pp 19168 109

8306300213 Responds to 820730 ltr re emergency preparedness appraisal  
rept & 820630 notice of violation Adequate performance  
demonstrated during 821021 exercise Exam of  
misrepresentation of facts in progress  
KEPFLER, J O Region 3, Office of Director 01 82-33 83/06/09  
DOLAN, J E American Electric Power Service Corp 3pp 19122 101  
24X Fiche 50 315, 83/06/09, 8306300213

8306300226 Forwards IE Insp Rept 50-409/87-07 on 830516-18 No  
noncompliance noted  
PAPERIELLO, C J Region 3, Office of Director 83/06/14  
LINDER, F W Dairyland Power Cooperative 2pp 19119 173 24X  
Fiche 50-409, 83/06/14, 8306300226

--8306300231 IE Insp Rept 50-409/83-07 on 830516-18 No noncompliance  
noted Major areas inspected status of post-TMI  
requirements  
PAUL, R A, GREGER, L R Region 3, Office of Director 83/06/14  
5pp 19119 175 24X Fiche 50-409, 83/06/14, 8306300226

8306300241 Forwards diagram depicting proposed location of new  
training ctr per Suppl 3 to NUREG-0737 Ctr will house new  
emergency operations facility & is tentatively scheduled for  
completion in Spring 1984  
MANGAN, C V Niagara Mohawk Power Corp 83/06/24 VASSALLO, D B  
Operating Reactors Branch 2 2pp 19122 309 24X  
Fiche 50-220, 83/06/24, 8306300241

8306300251 Forwards IE Insp Rept 50-346/83-14 on 830524-26 No  
noncompliance noted  
LITTLE, W S Region 3, Office of Director 83/06/17 CROUSE, R P  
Toshiba Edison Co 2pp 19119 343 24X Fiche 50-346, 83/06/17,  
8306300251

--8306300252 IE Insp Rept 50-346/83-14 on 830524-26 No noncompliance  
noted Major areas inspected licensee action on previous insp  
findings  
MENDEZ, R, WILLIAMS, C C Region 3, Office of Director 83/06/17  
5pp 19119 345 24X Fiche 50-346, 83/06/17, 8306300251

## ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

8305110438 IE Info Notice 83-32, "Ruptured Am-241 Sources Contained in  
Well Logging Device " Svc list encl  
TAYLOR, J M Division of Safeguards & Inspection Programs (Post  
830103) 83/05/26 Consolidated Edison Co of New York, Inc  
125pp 18931 043 24X Fiche 50-000, 83/05/26, 8305110438

8305110460 IE Info Notice 83-34, "Event Notification Info Worksheet "  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/26 Consolidated Edison Co of New  
York, Inc 115pp 18732 085 24X Fiche 50-000, 83/05/26, 8305110460

8305110461 IE Info Notice 83-35, "Fuel Movement W/Control Rods  
Withdrawn at BHRs " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/31 Consolidated Edison Co of New  
York, Inc 116pp 18732 208 24X Fiche 50-000, 83/05/31, 8305110461

8305110464 IE Info Notice 83-36, "Impact of Security Practices on Safe  
Operations " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/09 Consolidated Edison Co of New  
York, Inc 119pp 18930 200 24X Fiche 50-000, 83/06/09, 8305110464

8305110470 IE Info Notice 83-38, "Defective Heat Sink Adhesive &  
Electrically Induced Chatter in Relays Within Printed  
Circuit Cards " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/13 Consolidated Edison Co of New  
York, Inc 118pp 18920 225 24X Fiche 50-000, 83/06/13, 8305110470

8305110475 IE Info Notice 83-40, "Need to Environmentally Qualify  
Epoxy Grouts & Sealers " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New  
York, Inc 119pp 19021 179 24X Fiche 50-000, 83/06/22, 8305110475

8305110477 IE Info Notice 83-41, "Actuation of Fire Suppression Sys  
Causing Inoperability of Safety-Related Equipment " Svc list  
encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/22 Consolidated Edison Co of New  
York, Inc 120pp 18997 007 24X Fiche 50-000, 83/06/22, 8305110477

8305110479 IE Info Notice 83-42, "Reactor Mode Switch Malfunctions "  
Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/23 Consolidated Edison Co of New  
York, Inc 116pp 18996 242 24X Fiche 50-000, 83/06/23, 8305110479

8305110481 IE Info Notice 83-43, "Improper Settings of Intermediate  
Range (IR) High Flux Trip Setpoints " Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/06/24 Consolidated Edison Co of New  
York, Inc 116pp 19046 277 24X Fiche 50-000, 83/06/24, 8305110481

8306010241 Provides addl info re Yakima Indian Nation, per verbal  
request State of WA utilizes law enforcement teletype sys  
to notify contiguous counties of event w/potential offsite  
consequences Yakima County would notify tribal police  
DONGVAN, R W Federal Emergency Management Agency 83/05/19  
AULUCK, R Licensing Branch 2 11pp 18673 009 24X  
Fiche 50-397, 83/05/19, 8306010241

## NONDOCKETED ITEMS

- 8306070233 "Zion Nuclear Generating Station," second evaluation  
\* Institute of Nuclear Power Operations 83/04/30 38pp  
18741 117 24X Fiche 50-295,83/04/30,8306070233
- 8306070475 Responds to approval request for info collection re generic  
clearance of IE bulletin, "Failure of Reactor Trip Breakers  
(Hestingshouse DB-30) to Open on Automatic Trip Signal"  
Request approved through 830430 under OMB Number 3150-0012  
SCURRY, N Office of Management & Budget OMB 3150-0012 83/03/26  
SCOTT, S Document Management Branch 2pp 18776 333
- 8306090010 IE Info Notice 83-37, "Transformer Failure Resulting From  
Degraded Internal Connection Cables" Svc list encl  
JORDAN, E L Division of Emergency Preparedness & Engineering  
Response (Post 830103) 83/05/13 Consolidated Edison Co of New  
York, Inc 243pp 18921 001 24X Fiche 50-000,83/06/13,8306090010
- 8306090114 Forwards consolidated Regional Assistance Committee comments  
for five unratd planning elements Comments should be part  
of initial FEMA findings & determination of effectiveness of  
offsite emergency planning  
MCLUGHLIN, D Federal Emergency Management Agency 83/05/18  
DIRCKS, W J Office of the Executive Director for Operations 5pp  
18793 324 24X Fiche 50-329,83/05/18,8306090114
- 8306090118 Advises of approval of emergency response plan for facility,  
subj to verification of adequacy of public alerting &  
notification sys  
MCLUGHLIN, D Federal Emergency Management Agency 83/05/16  
DIRCKS, W J Office of the Executive Director for Operations 1p  
18793 329 24X Fiche 50-155,83/05/16,8306090118
- 8306090229 Approves State of MI emergency response plan & associated  
local plans w/condition that adequacy of public alerting &  
notification sys be verified per FEMA/NRC joint criteria  
listed in NUREG-0654/FEMA-REP-1, Rev 1, App 3  
PAPERILL, C J Region 3, Office of Director 83/06/06  
DEWITT, R B Consumers Power Co 2pp 18796 235 24X  
Fiche 50-155,83/06/06,8306090229
- 8306130294 Forwards FEMA final exercise evaluations of offsite  
emergency preparedness exercise conducted on 810729, 1007  
& 830118 No major exercise deficiencies noted  
HIND, J A Region 3, Office of Director 83/06/09 RCED, C  
Commonwealth Edison Co 2pp 18823 334 24X Fiche 50-295,83/06/09,  
8306130294
- 8306130081 NUREG/CP-0044 V02  
PROCEEDINGS OF THE INTERNATIONAL ATOMIC ENERGY AGENCY  
SPECIALISTS' MEETING ON SUBCRITICAL CRACK GROWTH Sessions  
III, IV And V Held At Freiburg, Federal Republic Of Germany,  
May 13-15, 1981  
CULLEN, W H Materials Engineering Associates, Inc \* ENSA, Inc  
FIN B-8133 MEA-2014 83/05/31 Division of Engineering  
Technology 434pp Available at NRC \$9.00 18870 097
- 8306150263 Forwards State of ME plans to correct emergency preparedness  
deficiencies identified by FEMA, per 830311 site meeting  
Addl info on radiological exposure control will be submitted  
to FEMA within 1 wk  
GARRITY, J H Maine Yankee Atomic Power Co MN-83-118 83/06/06  
ALLAN, J M Region 1, Office of Director 15pp 18849 176 24X  
Fiche 50-309,83/06/06,8306150263
- 8306160093 Addl response to FOIA request for documents re IAEA nuclear  
matl safeguards program Forwards App A documents App B  
Documents 1-B entirely withheld & Documents 9-16 partially  
withheld (ref FOIA Exemptions 1,3 & 5)  
FELTON, J M Division of Rules and Records 83/04/01  
GREENBERG, E V Tuttle & Taylor 5pp 18892 011
- 8306160107 Forwards suggested questions & answers for 811202 hearing re  
IAEA safeguards, per request  
SHEA, J R Office of International Programs, Director 81/12/01  
GILINSKY, V Commissioners 7pp 18892 018
- 8306160115 Draft Commission paper proposing ltr from Chairman thanking  
TE Shea for suggestions on improving IAEA safeguards &  
informing Commission that TE Shea ltr sent to State Dept  
DIRCKS, W J Office of the Executive Director for Operations  
82/01/27, 16pp 18892 026
- 8306160118 Forwards undisputed portion of response to 811215 ltr re  
IAEA safeguards sys, supplementing Commission 820302 ltr  
BRADFORD, P A Commissioners 82/03/04 OTTINGER, R L House of  
Rep, Energy & Commerce HART, G Senate DINGELL, J D House of  
Rep. 2pp. 18892 042
- 8306160125 Forwards G Hart, MB Kratzer & Scheinman, P Leventhal &  
HD Sokolski testimonies & prepared statements at 830303  
joint hearing of Committee on Foreign Affairs re IAEA  
safeguards  
KAMMERER, C Office of Congressional Affairs 82/03/04  
PALLADINO, N J, GILINSKY, V, BRADFORD, P A Commissioners 4pp  
18892 044
- 8306160131 Testimony of G Hart before Subcommittee on Intl Economic  
Policy & Trade, Committee on Foreign Affairs, US House of  
Representatives re IAEA safeguards Committee 820301 revised  
meeting notice encl  
HART, G Senate 82/03/03 4pp 18892 048
- 8306160134 Statement of MB Kratzer before Subcommittees on Intl  
Security & Scientific Affairs & Intl Economic Policy &  
Trade, Committee on Foreign Affairs, US House of  
Representatives re IAEA safeguards  
KRATZER, M B International Energy Associates, Ltd 82/03/03  
33pp 18892 052
- 8306160138 Prepared statement of L Scheinman before Subcommittee on  
Intl Economic Policy & Trade, Committee on Foreign Affairs,  
US House of Representatives re IAEA safeguards  
SCHEINMAN, L Cornell Univ 82/03/03 17pp 18892 087
- 8306160141 Testimony of P Leventhal before Committee on Foreign  
Relations, US House of Representatives re IAEA safeguards  
LEVENTHAL, P Nuclear Club, Inc, The 82/03/03 10pp  
18892 110
- 8306160148 Prepared Statement of HD Sokolski before Subcommittee on  
Intl Security & Scientific Affairs & Subcommittee on Intl  
Economic Policy & Trade, Committee on Foreign Affairs, US  
House of Representatives re IAEA safeguards  
SOKOLSKI, H D Heritage Foundation 82/03/03 10pp 18892 120
- 8306160153 Responds to 820420 ltr re IAEA safeguards NRC actively  
examining effective ways & means to continue support for  
IAEA safeguards  
PALLADINO, N J Commissioners 82/06/10 BLIX, H International  
Atomic Energy Agency (Austria) 1p 18892 130
- 8306160156 Forwards summary of IAEA safeguards sys US support for IAEA  
safeguards crucially important  
BLIX, H International Atomic Energy Agency (Austria) 82/04/20  
PALLADINO, N J Commissioners 4pp 18892 131
- 8306160190 Forwards revised draft safeguards analysis for Romania for  
transmission to State Dept No sensitive foreign intelligence  
info employed w/o encl Partially deleted answers & questions  
re IAEA safeguards encl  
BURNETT, R F Division of Safeguards 82/07/15 SHEA, J R Office  
of International Programs, Director 9pp 18892 141
- 8306160193 SECY-82-025  
Forwards H Gruemm preliminary comments on Morgan memo re  
IAEA safeguards for 811119 press conference GILCY title &  
other safeguards info deleted  
DIRCKS, W J Office of the Executive Director for Operations  
82/01/19 8pp 18892 146
- 8306160198 SECY-82 046  
Informs Commission of existing interagency groups involved  
in US efforts to upgrade IAEA safeguards & provides brief  
rept on status of activities w/o encl outline & status of  
action plan  
DIRCKS, W J Office of the Executive Director for Operations  
82/02/02 13pp 18892 154
- 8306160203 Discusses implications of R Richter testimony before Senate  
Foreign Relations Committee & House Foreign Affairs  
Committee re Iraqi nuclear program & weaknesses in IAEA  
safeguards Safeguards info deleted  
DIRCKS, W J Office of the Executive Director for Operations  
82/03/09 BRADFORD, P A Commissioners 3pp 18892 167
- 8306160208 SECY-82-210  
Forwards summary of significant NRC & Executive Branch  
efforts to improve IAEA safeguards & estimate of expended  
resources Safeguards info deleted w/o encl rept on US  
assistance to IAEA & outline of areas needing improvements  
DIRCKS, W J Office of the Executive Director for Operations  
82/05/26 17pp 18892 170
- 8306160211 Forwards partially released transcript of 820602 briefing on  
efforts to improve IAEA safeguards in Washington, DC Withhold  
portions per 10CFR91.104(a)(1) listed  
CHILK, S J Office of the Secretary of the Commission 82/08/03  
Office of the Secretary of the Commission 2pp 18892 187

# NONDOCKETED ITEMS

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--8306160722 Draft Commission paper recommending Commission approval of proposed responses to Senator Hatt & Representatives Dingell & Ottinger 821125 & 30 ltrs re IAEA Safeguards Safeguards info deleted w/o encl proposed ltrs  
DIRCKS,W J Office of the Executive Director for Operations  
83/12/J1 1p 18892 284

8306170396 Forwards FEMA 830608 ltr to NRC providing current evaluation of plant offsite emergency planning  
HASSELL,D F Hearing Branch 2 ISSUANCES SP 83/06/09  
GLEASON,J P Atomic Safety and Licensing Board Panel 46pp  
18879 333 24X Fiche 50-247 83/06/09, 8306170396

8306220245 NUREG/CP-0043 ERR  
PROCEEDINGS OF THE JOINT NRC/ANS MEETING ON BASIC THERMAL HYDRAULIC MECHANISMS IN LWR ANALYSIS Held At Bethesda Maryland, September 14-15, 1982  
\* American Nuclear Society 83/06/02 Office of Nuclear Regulatory Research, Director 43pp 18951 073

8306230523 Discusses AIF proposal detailing info in one-step license application Proposal in form of rewrite of Reg Guide 1.70, "Std Format & Content of SARs for Nuclear Power Plants" will illustrate level of design detail required  
DIRCKS,W J Office of the Executive Director for Operations  
830331 83/06/16 CHILK,S J Office of the Secretary of the Commission 1p 18951 356

8306240308 Forwards "1982 Trojan Nuclear Power Plant Exercise" based on 821118 exercise State & local plans & preparedness adequate  
FRIEM,R W Federal Emergency Management Agency 83/03/18  
JORDON,L L Division of Emergency Preparedness & Engineering Response (Post 830103) 1p 18979 075 24X Fiche 50-344, 83/03/18, 8306240308

--8306240310 "1982 Trojan Nuclear Power Plant Exercise"  
\* Federal Emergency Management Agency 82/12/10 80pp  
18979 076 24X Fiche 50-344, 83/03/18, 8306240308

8306270303 Forwards ANL rept. "Element-By-Element Review of LILCO Transition Module of Shoreham Nuclear Power Station Offsite Radiological Emergency Response Plan," in response to 830601 request  
FRIEM,R W Federal Emergency Management Agency 83/06/23  
JORDAN,L L Division of Emergency Preparedness & Engineering Response (Post 830103) 2pp 18979 264 24X Fiche 50-322, 83/06/23, 8306270303

8306280504 Forwards FEMA 830623 findings on utility transition plan for offsite emergency preparedness  
REPM,A D A Hearing Branch 3 83/06/24 LAURENSEN,J A,  
LIVINGSTON,M S, KLINE,J R Atomic Safety and Licensing Board Panel 22pp 19017 212 24X Fiche 50-322, 83/06/24, 8306280504

FR PROPOSED RULE

8303030423 Comments on proposed rules 10CFR2 & 50 re granting temporary OLs Commission should not utilize temporary OL as mechanism to avoid rapid & expeditious issuance of full-term OL  
PARKYN,J D Affiliation Unknown 48FR14926 001 83/04/19  
Docketing & Services Branch 1p 18306 264

8306030091 Responds to 830415 request for acceptance of proposed IER rulemaking package 10CFR50.73 Concurrence submitted on 830216 Certification of acceptable NPRM performance before rule becomes effective recommended  
DENTON,H R Office of Nuclear Reactor Regulation, Director 83/03/20 MELTCHES,C J Director's Office 3pp 18694 073

--8305020555 Forwards draft Commission paper forwarding final 10CFR50.73 "LER Sys." incorporating comments from previous review Requests concurrence on Commission paper by 830422 for submission to Commission no later than 830430  
MELTCHES,C J Director's Office 87/04/15 DENTON,H R Office of Nuclear Reactor Regulation, Director 7pp 18694 076

8306020424 Comments on proposed rule re NRC policy statement on regionalization Power reactor licensing should not be candidate for transfer  
STEWART,W L Virginia Electric & Power Co 48FR12619 060 83/03/20 Docketing & Services Branch 2pp 18694 123

8306020449 Package of three comments on proposed rule re NRC policy statement on regionalization  
FARRAR,L L Commonwealth Edison Co MAIER,J E Rochester Gas & Electric Corp COUNSEL,W Q Northeast Utilities 48FR12619 83/03/23 Docketing & Services Branch 10pp 18693 338

8306020451 Package of four comments opposing proposed rule re NRC policy statement on regionalization  
JENKS,L L Affiliation Unknown PATTON,S B Three Mile Island Alert NILSON,R Exxon Nuclear Co, Inc (subs of Exxon Corp) 48FR12619 83/03/13 Office of the Secretary of the Commission 7pp 18693 294

8306060226 Package of two comments opposing proposed rule 10CFR20 re elimination of licensee judgment in reporting theft or loss of licensed matl  
WRIGHT,D J Geisinger Medical Center Danville,PA SCHIAGER,K J Utah, Univ of 48FR20721 83/05/23 Docketing & Services Branch 2pp 18727 294

8306060228 Advises recipients of comments on proposed rule 10CFR30 re group licensing for certain medical uses that Comment 12 was mis-coded & will not be used again  
\* Docketing & Services Branch 48FR13189 83/06/01 Docketing & Services Branch 1p 18728 291

8306060229 Comments on proposed rule re planned studies of QA programs for const of nuclear power plants Existing regulatory framework should not be encumbered by mandating addl layers of overview or prescriptive criteria  
KEARNEY,J J Edison Electric Institute 48FR9106 032 83/05/20 CHILK,S J Office of the Secretary of the Commission 2pp 18727 252

8306060231 Package of two comments supporting proposed rules 10CFR2 & 50 re issuing temporary OLs  
COTTER,W D New York, State of KUBINAK,R A Long Island Lighting Co 48FR14926 83/03/23 Docketing & Services Branch 4pp 18728 292

8306060237 Comments on proposed rule 10CFR50 re significant hazards considerations & on state notice & consultation Supports rule  
COTTER,W D New York, State of 48FR14864 020 83/03/16 Office of the Secretary of the Commission 2pp 18728 296

8306060249 Comments on proposed rule re QA programs for const of nuclear power plants Supports rule Recommends comprehensive & frequent NRC or NRC-contracted audits of licensee QA programs recommended  
BULLOCK,S V Affiliation Unknown 48FR9106 033 83/03/26 Docketing & Services Branch 2pp 18727 233

8306080268 Responds to FOIA request for SECY-83-22 Forwards publicly available portions of paper per telcon w/N Toms  
FELTON,J M Division of Rules and Records 83/04/11 KNIIGHT,N L General Physics Corp 1p 18787 240

--8306080270 "Statement of policy Further Commission Guidance on Emergency Response Capability," draft 10CFR50 effective rule Suppl issued to NUREG-0737, "Clarification of TMI Action Plan Requirements"  
CHILK,S J Office of the Secretary of the Commission 83/04/11 3pp 18787 241

8306140712 Concurs w/830510 memo re insider safeguards rule package, subj to appropriate consideration of comments Encl comments also address concerns contained in RF Burnett 830414 memo re protection of vital areas/islands  
DENTON,H R Office of Nuclear Reactor Regulation, Director 83/06/01 DAVIS,J G Office of Nuclear Material Safety & Safeguards, Director 3pp 18852 274

--8306140718 Forwards revised insider safeguards rule package containing encl action plan to implement recommendations of Committee to Review Safeguards Requirements at Power Reactors Concurrence requested by 830327  
DAVIS,J G Office of Nuclear Material Safety & Safeguards, Director 83/05/10 DENTON,H R Office of Nuclear Reactor Regulation, Director CUNNINGHAM,G H Office of the Executive Legal Director MINOQUE,R B Office of Nuclear Regulatory Research, Director 196pp 18852 279

8306160201 Comments on proposed rule 10CFR50 re Tech Specs for nuclear power plants Tech Spec rulemaking should be re-opened in light of restrictive interpretation to utility w/STB  
BAUSER,M A Lowenstein, Newman, Reis, Axelrad & Toll 48FR14864 021 83/06/09 Docketing & Services Branch 4pp 18862 001

8306160245 Advises recipients of comments on proposed rule 10CFR50 re stds for determining whether license amend involves no significant hazards considerations that two comments marked 18 received SF Flynn comment will be 18A  
\* Docketing & Services Branch 48FR14864 83/06/13 Docketing & Services Branch 1p 18861 225



## NONDOCKETED ITEMS

8306160334 Comments on proposed rule 10CFR50 re NRC policy statement on severe accidents & related views on reactor regulation Supports statement  
REED, C Atomic Industrial Forum 48FR16014 002 83/06/07  
Docketing & Services Branch 2pp 18860 090

8306160337 Comments on proposed rule 10CFR50 re NRC policy statement on severe accidents & proposed rule re safety goals development program UCB comments on proposed rules will be consolidated & filed in early Jul  
CURRAN, D Harmon & Weiss 48FR16014 001 83/06/08 STUCKY, S  
Docketing & Services Branch 1p 18860 124

8306160467 Comments on proposed rule re planned studies of QA programs for const of nuclear power plants Present QA requirements adequate, but commitment, implementation & timeliness need addl emphasis  
WEINMAN, S American Society of Mechanical Engineers 48FR9106 034 83/06/01  
Docketing & Services Branch 3pp 18863 108

8306220285 Forwards results of Divs of Licensing, Sys Integration & Human Factors Safety review of insider safeguards rule package & rept by Committee to Review Safeguards Requirements at Power Reactors W/o encl  
EISENHUT, D G Division of Licensing 83/05/31 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 18940 351

8306230323 Comments on proposed rule 10CFR53 re criteria & procedures for determining adequacy of available spent nuclear fuel storage capacity Opposes rule  
WITHERS, B D Portland General Electric Co 48FR19382 001 83/06/08 Office of the Secretary of the Commission 1p 18944 143

8306230328 Comments on proposed rule 10CFR53 re criteria & procedures for determining adequacy of available spent nuclear fuel storage capacity Supports rule  
WALSHE, C Atomic Industrial Forum 48FR19382 002 83/06/14  
Docketing & Services Branch 4pp 18942 270

8306230331 Comments on proposed rule 10CFR40 re proposal to suspend certain regulations that could have significant cost impact on licensees if implemented before conformance to EPA stds Opposes rule  
FREUDENTHAL, N Wyoming, State of 48FR23649 001 83/06/17  
Docketing & Services Branch 1p 18942 275

8306230339 Comments on proposed rule 10CFR50 re severe accidents & related views on nuclear reactor regulation Focus must shift from std designs to std design processes Supporting repts encl.  
WHITE, W Burns & Roe Co 48FR16014 003 83/06/15 Docketing & Services Branch 22pp 18942 351

8306230340 Comments on proposed rule 10CFR20 re elimination of licensee judgement in reporting theft or loss of licensed mat'l NRC should modify judgemental part of rule to define substantial hazard  
WISSINK, R O 3M Co Minnesota Mining & Mfg Co 48FR20721 003 83/06/16 Docketing & Services Branch 2pp 18941 151

8306230445 Comments on proposed rule 10CFR50 re stds for determining whether license amendments involve no significant hazards consideration Opposes rule Comment period insufficient  
WITHERS, B D Portland General Electric Co 48FR14864 021 83/06/15 Docketing & Services Branch 1p 18941 153

8306230450 Advises that encl 820909 petition to extend time for public comments on proposed rule 10CFR50 re personnel w/unescorted access to protected areas not answered by NRC Response requested  
COOPER, J H Affiliation Unknown 47FR33980 83/05/26 Office of the Secretary of the Commission 1p 18942 079

8306280047 Informs that proposed changes in reporting criteria re selection of medical misadministration events for AD reporting appear reasonable NRR not responsible for regulatory matters re medical misadministration events  
DENTON, H R Office of Nuclear Reactor Regulation, Director 83/06/17 HELTEMBER, C J Director's Office 2pp

---8306280056 Proposes that future AD determinations be based primarily on severe adverse health effects, regardless of part of body involved, per review of guidelines requested on 830512 by Commission Draft Commission paper encl  
HELTEMBER, C J Director's Office 83/06/01 DENTON, H R Office of Nuclear Reactor Regulation, Director DEYOUNG, R C Director's Office, Office of Inspection and Enforcement DAVIS, J G Office of Nuclear Material Safety & Safeguards, Director 12pp 86839 068

8306290242 Comments on proposed rule 10CFR50 re stds for determining whether license amendments involve no significant hazards consideration Opposes rule  
WITHERS, B D Portland General Electric Co 48FR14864 022 83/06/15 Docketing & Services Branch 1p 19056 055

8306290270 Advises recipients of comments on proposed rule 10CFR50 for determining whether license amendments involve no significant hazards considerations that Comment 21 used twice Portland General comment changed to 22  
\* Docketing & Services Branch 48FR14864 83/06/27  
Services Branch 1p 19056 073

8306300103 Comments on proposed rule 10CFR20 re repts of theft of licensed mat'l Opposes rule  
SHELLEY, W J Kerr-McGee Corp 48FR20721 004 83/06/21  
Docketing & Services Branch 2pp 19121 070

8306300110 Comments on proposed rule 10CFR50 re qualification equipment important to safety in nuclear power plants Opposes rule  
MORRIS, J M Colt Industries, Inc 47FR2876 089 83/05/2  
Docketing & Services Branch 2pp 19048 217

8306300124 Comments on proposed rule 10CFR53 re criteria & procedures for determining adequacy of available spent nuclear fuel storage capacity Definition of diligence unclear  
EDDLEMAN, W Eddleman, W 48FR19382 006 83/06/22 Docketing & Services Branch 1p 19168 131

8306300137 Comments on proposed suspension of selected provisions of 10CFR40 re U mill tailings disposal Opposes suspension  
BERICK, D Environmental Policy Institute 48FR23649 003 83/06/17  
Office of the Secretary of the Commission 6pp 19169 11

8306300142 Package of five comments on proposed rule 10CFR53 re criteria & procedures for determining adequacy of available spent nuclear fuel storage capacity  
RILEY, R W South Carolina, State of JORDAN, W S Harmon & Co  
YEAGER, H B Sierra Club 48FR19382 83/06/28 PALLADIUM, J  
Commissioners 36pp 19119 214

8306300150 Comments on proposed rule 10CFR53 re criteria & procedures for determining adequacy of available spent nuclear fuel storage capacity Opposes rule  
LEWIS, M I Lewis, M 48FR19382 003 83/06/03 Office of the Secretary of the Commission 2pp 19119 318

8306300152 Comments on proposed rule 10CFR53 re criteria & procedures for determining adequacy of available spent nuclear fuel storage capacity Opposes rule  
BERNDT, J Snake River Alliance 48FR19382 014 83/06/27  
No Detailed Affiliation Given 2pp 19048 359

8306300154 Comments on proposed rule 10CFR53 re procedures & criteria for determining adequacy of available spent nuclear fuel storage capacity Util agrees w/general approach of rule  
VHRIE, R E Florida Power & Light Co 48FR19382 005 83/06/17  
Docketing & Services Branch 3pp 19048 351

8306300155 Package of three comments on proposed rule 10CFR40 re suspension of selected provisions of NRC U mill tailings requirements  
OVERTON, J A American Mining Congress \* Sierra Club  
SHELLEY, W J Kerr-McGee Chemical Corp (subs of Kerr-McGee) 48FR23649 83/06/27 CHILK, S J Office of the Secretary of the Commission 26pp 19122 067

8306300157 Comments on proposed rule 10CFR53 re criteria & procedures for determining adequacy of available spent nuclear fuel storage capacity Opposes rule  
ONCAVAGE, M P Floridians United for Safe Energy 48FR19382 83/06/26 NRC - No Detailed Affiliation Given 6pp 19119 318

8306300158 Comments on proposed rule 10CFR53 re criteria & procedures for determining adequacy of available spent nuclear fuel storage capacity Proposed rule does not provide for public participation  
BIALIK, C I New York, State of 48FR19382 004 83/06/21  
Docketing & Services Branch 2pp 19119 310

8306300161 Comments on proposed rule 10CFR50 re NRC policy statement on severe accidents & related views on nuclear reactor regulation Opposes rule  
ONCAVAGE, M P Floridians United for Safe Energy 48FR16014 001 83/06/26 NRC - No Detailed Affiliation Given 2pp 19119 318

8306300165 Comments on proposed rule 10CFR20 re rept of theft of licensed mat'l GE concurs w/NRC conclusions that reporting requirements need reevaluation & rev  
VAUGHAN, C M General Electric Co 48FR20721 005 83/06/23  
Docketing & Services Branch 5pp 19122 292

# NONDOCKETED ITEMS

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8306300176 Comments proposed rules 10CFR50 & 51 re requirements for licensee actions or disposition of spent fuel upon expiration of reactor DIs Opposes rules  
BIALIK, E I New York, State of 48FR22730 001 83/06/23  
Docketing & Services Branch 3pp 19168 125

8306300180 Comments on proposed rule 10CFR20 re repts of theft or loss of licensed matl Conflict exists re hazards of loss of 10.12.5 mCi Cs-137 sources  
COLSHANN, P Affiliation Unknown 48FR20721 006 83/06/23  
Docketing & Services Branch 1p 19048 361

8306300195 Comments on proposed suspension of 10CFR40, App A re portions of regulations dealing w/disposal of U mill tailings Opposes suspension  
FRISCO, D C Coalition for Nuclear Power Plant Postponement 48FR23649 007 83/06/26 NRC - No Detailed Affiliation Given  
1p 19168 108

8306300209 Comments on proposed rule 10CFR53 re criteria & procedures for determining adequacy of available spent nuclear fuel storage capacity Recommended changes to Sections 53.11, 53.12(b) & 53.28 listed  
CAREY, J J Duquesne Light Co 48FR19382 013 83/06/27  
Docketing & Services Branch 1p 19122 117

8306300219 Package of two comments on proposed suspension of 10CFR40, App A re portions of regulations dealing w/disposal of U mill tailings  
JACOB, W Colorado, State of SHUCY, C, SOUGA, M Southwest Research and Information Center 48FR23649 83/06/29 Docketing & Services Branch 10pp 19168 098

8306300223 Package of two comments on proposed rule 10CFR53 re criteria & procedures for determining adequacy of available spent nuclear fuel storage capacity at civilian nuclear power reactors Supports rule  
MORROW, R L Energy, Dept of KEARNEY, J J Edison Electric Institute 48FR19382 83/06/29 CHILK, S J Office of the Secretary of the Commission 25pp 19119 125

8306300227 Comments on proposed rules 10CFR50 & 51 re requirements for licensee actions on disposition of spent fuel upon expiration of reactor DIs Opposes rules  
OMCAVAGE, M P Floridians United for Safe Energy 48FR22730 002 83/06/27 NRC - No Detailed Affiliation Given 4pp 19168 094

## PRM PETITION FOR RULEMAKING

83064060246 Forwards motion to dismiss Union Carbide Corp petition for rulemaking PRM-40-24  
BERICK, D M Environmental Policy Institute 47FR53889 83/04/27  
CHILK, S J Office of the Secretary of the Commission 1p 18727 240

--83064060248 Motion to dismiss Union Carbide Corp petition for rulemaking PRM-40-24 Made proposed contrary to requirements at U Mill Tailings Control Act & Atomic Energy Act  
BERICK, D M Environmental Policy Institute 47FR53889 83/04/27 Commissioners 8pp 18727 241

83064060313 Petition for rulemaking PRM-50-36 requesting NRC amend 10CFR50 54(e), 50 54(f), 50 55(e), 50 59(h), 50 72(a), Part 50, App C, Section V, Section 73.71 & NUREGs on STB re reporting requirements  
REYNOLDS, N S, COTTINGHAM, A Debevoise & Liberman 83/04/20 26pp 18729 137

83064160465 Comments on petition for rulemaking PRM-40-24 re operation of U mills & disposition of U mill tailings Recommends petition be denied or postponed  
SHUCY, C Southwest Research and Information Center 47FR53889 010 83/03/02 CHILK, S J Office of the Secretary of the Commission 8pp 18862 317

## PROJ PROJECTS - PREDOCKET LICENSING

83064020471 Summary of 830513 meeting w/C-C, VCP&C & Science Applications, Inc Silver Spring, MD to discuss submittal & rev to topical rept re dry cask spent fuel storage 18FSI (CEHPP-270)  
ROBERTS, J P Advanced Fuel & Spent Fuel Licensing Branch 83/05/18  
ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 3pp 18715 207

83064102010 Forwards copyright notices to be posted in Topical Rept "REA 2023 Dry Storage Cask for DWR Spent Fuel " W/o encl  
TRAPP, D Ridihaigh, Eggers & Associates 22299 83/05/16  
ROUSE, L C Office of Nuclear Material Safety & Safeguards, Director 3pp 18844 224

83064150167 Forwards application for withholding & proprietary repts, "Westinghouse Advanced PWR General Design Description" & "Westinghouse Advanced PWR Preliminary Ref Std Plant Primary Side Safeguards Sys " Repts withheld (ref 10CFR2 790)  
RAHE, E P Westinghouse Electric Corp NS-EPR-2776 83/06/13  
EISENHUT, D O Division of Licensing 3pp 18850 040

--83064150172 Application for withholding proprietary "Westinghouse Advanced PWR Preliminary Ref Std Plant Primary Side Safeguards Sys Module "  
WIESEMANN, R A Westinghouse Electric Corp AW-83-46 83/06/13  
EISENHUT, D O Division of Licensing 1p 18850 043

83064150216 Trip rept of site visit to observe test equipment operation & discuss waste mgt techniques w/DOE personnel & Dupont Corp List of participants encl  
BOYLE, R High Level Waste Licensing Management Branch CLARK, A T NRC - No Detailed Affiliation Given 83/05/23 ROUSE, L C NRC - No Detailed Affiliation Given BELL, M J High Level Waste Licensing Management Branch 9pp 18870 036 24X Fiche 50-201, 83/05/23, 83064150216

8306220163 Summarizes 830608 meeting w/DOE in West Valley, NY re methods used by Dames & Moore to develop realistic seismic basis for design of structures & equipment for solidification of high level wastes at site List of attendees & agenda encl  
CLARK, A T Advanced Fuel & Spent Fuel Licensing Branch 83/06/15  
ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 3pp 18737 322

8306230212 Notification of 830606-10 meetings w/Gesellschaft fur Nuklear Bvc in Essen, West Germany to discuss topical rept on Model CASTOR 1c 18FSI & to visit machining & foundry facilities for CASTOR-type casks  
ROBERTS, J P Advanced Fuel & Spent Fuel Licensing Branch 83/06/15  
ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch, 2pp 18754 337

8306240369 Forwards notice of withdrawal of application for CP for publication in FR  
REGAN, W H Sitting Analysis Branch ISSUANCES A 83/06/15  
COMBS, T Docketing & Services Branch 1p 18799 136

--8306240380 Notice of withdrawal of application for CP  
REGAN, W H Sitting Analysis Branch ISSUANCES A 83/06/15 1p 18799 138

8306240370 Withdraws applications for copyright registration of topical repts for DWR & PWR spent fuel per 830324 & 25 telcon requests  
TRAPP, D Ridihaigh, Eggers & Associates 1098/83/106 83/03/25  
ROBERTS, J P Office of Nuclear Material Safety & Safeguards, Director 1p 18799 134

8306240443 Forwards GA plan for design & fabrication of Ridihaigh Eggers & Assoc 2023 dry storage casks for spent fuel & Rev 1 to plan  
PARKER, P E Ridihaigh, Eggers & Associates 83/06/03 ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch, 3pp 18799 001

--8306240446 Rev 1 to GA plan for design & fabrication of Ridihaigh, Eggers & Assoc 2023 dry storage casks for spent fuel pool.  
\* Ridihaigh, Eggers & Associates 22329 83/04/04 21pp 18799 004

--8306240450 GA plan for design & fabrication of Ridihaigh, Eggers & Assoc 2023 dry storage casks for spent fuel pool  
\* Ridihaigh, Eggers & Associates 22329 82/05/06 76pp 18799 025

8306270355 Forwards proprietary viewgraphs used at 830517 meeting w/NRC re review of design process for advanced control room for Westinghouse Advanced PWR Meeting agenda provided. Viewgraphs withheld  
RAHE, E P Westinghouse Electric Corp NS-EPR-2776 83/06/03  
EISENHUT, D O Division of Licensing 2pp 18993 306

8306270434 Provides addl justification re proprietary classification of Westinghouse Advanced PWR licensing control document Overall concept of licensing control document considered Westinghouse proprietary info  
WIESEMANN, R A Westinghouse Electric Corp NS-RAW-83-477 83/06/21 MEYER, O C Standardization & Special Projects Branch, 2pp 18993 117

8306280132 Expresses appreciation for T Clark & R Boyle cooperation & assistance in reviewing & evaluating processing & disposal of high level waste under West Valley Demonstration Project Act  
DAVIS, J O Office of Nuclear Material Safety & Safeguards, Director, 83/06/15 HINDMAN, T B Energy, Dept of, Savannah River Operations 1p 19056 291

## NONDOCKETED ITEMS

8306290566 Advises that DOE has selected borosilicate glass as waste form for immobilizing West Valley high level wastes. Appropriate tests of wastes required. HANNUH, W. H. Energy, Dept. of 22337 83/06/17 CLARK, A. T. Advanced Fuel & Spent Fuel Licensing Branch 1p 19047 188 24X Fiche 50-201, 83/06/17, 8306290566

8306290620 Forwards "Analysis of Terminal Waste Form Selection For West Valley Demonstration Project." Rept discusses basis for selection of borosilicate glass. COFFMAN, F. E. Energy, Dept. of 22338 83/06/14 DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director 2pp 19047 035 24X Fiche 50-201, 83/06/14, 8306290620

--8306290625 WVDP-100

"Analysis of Terminal Waste Form Selection for West Valley Demonstration Project." Energy, Dept. of 22338 83/06/14 24pp 19047 037 24X Fiche 50-201, 83/06/14, 8306290620

PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8306010055 Final Deficiency Rept 83-24 re diesel generator lube oil & jacket water heaters not maintaining required temp. Initially reported on 830421 Design Change Packages 25M-00-029 & 26M-00-029 issued to install new heaters. VAN BRUNT, E. E. Arizona Public Service Co. 10CFR 050 55E 83/05/18 STERNBERG, D. M. Region 5, Office of Director 3pp 18673 330 24X Fiche 50-528, 83/05/18, 8306010055

8306010218 Part 21 rept re screw-clamp type lugs which may not form adequate connection when used w/14 SIS stranded wire. Defective lugs identified as ILSCO Corp SLUH-90 ILSCO lugs replaced w/proper sized crimped connection ring lugs. KENYON, B. D. Pennsylvania Power & Light Co. PT21 83-880-000 83/05/25 ALLAN, J. M. Region 1, Office of Director 2pp 18673 003 24X Fiche 50-387, 83/05/25, 8306010218

8306010272 Rev 2 to Final Deficiency Rept DER 82-78 re improperly crimped termination lugs in control panels for water chillers supplied by Carrier, revising panel numbers. Initially reported on 821217 Also reportable under Part 21. VAN BRUNT, E. E. Arizona Public Service Co. DER 82-78 83/05/16 STERNBERG, D. M. Region 5, Office of Director 3pp 18672 246 24X Fiche 50-528, 83/05/16, 8306010272

8306010274 Third interim deficiency rept re sheared motor pinion keys in Limitorque motor operators. Initially reported on 820830. Field change notices issued to replace keys. Next rept will be sent by 830922 Also reportable per Part 21. MILLS, L. M. Tennessee Valley Authority 10CFR 050 55E 83/05/25 O'REILLY, J. P. Region 2, Office of Director 2pp 18674 322 24X Fiche 50-000, 83/05/25, 8306010274

8306010341 Rev 1 to final Deficiency Rept DER 81-29 re failure of ASTM A490 bolts. Initially reported on 810521. Defective bolts replaced insp program implemented to verify bolt tension. Also reportable per Part 21. VAN BRUNT, E. E. Arizona Public Service Co. 10CFR 050 55E 83/05/11 STERNBERG, D. M. Region 5, Office of Director 4pp 18681 289 24X Fiche 50-529, 83/05/11, 8306010341

8306010405 Fourth interim deficiency rept re failure of B1F butterfly valve seats. Initially reported on 820511. Valves returned to B1F & tested satisfactorily. Final rept by 830801 Also reportable per Part 21. MILLS, L. M. Tennessee Valley Authority 10CFR 050 55E 83/05/25 O'REILLY, J. P. Region 2, Office of Director 2pp 18679 328 24X Fiche 50-438, 83/05/25, 8306010405

8306010422 Interim deficiency rept re Gould, Inc Class IE 480-volt motor control ctr protective ground. Initially reported on 830425. Work underway to implement listed corrective actions. Next rept by 831216 Also reportable per Part 21. PARSONS, R. M. Carolina Power & Light Co. 10CFR 050 55E 83/05/25 O'REILLY, J. P. Region 2, Office of Director 4pp 18679 324 24X Fiche 50-400, 83/05/25, 8306010422

8306030220 Final Part 21 rept re deficiency in DS-416 reactor trip switchgear undervoltage attachment (SDR-83-07). Initially reported on 830421. Attachments to be replaced. Also reported by Westinghouse per Part 21. BEIKEN, S. J. Standardized Nuclear Unit Power Plant System PT21 83-882-000, 83/05/23 KEPPLE, J. O. Region 3, Office of Director COLLINS, J. T. Region 4, Office of Director 3pp 18703 287 24X Fiche 50-000, 83/05/23, 8306030220

8306070069 Part 21 rept re defective Woodward governor/activator. Type EGB-13C Pointer discs machined to remove 1/16 inch from diameter. Activator overhauled. Util will replace brushes when spare parts available. RODRIGUEZ, R. J. Sacramento Municipal Utility District PT21 83-897-000 83/05/27 MARTIN, J. B. Region 5, Office of Director 3pp 18776 175 24X Fiche 50-312, 83/05/27, 8306070069

8306070148 Deficiency rept re narrow range resistance temp detectors installed to meet license condition failing to operate. Cause under investigation. Detectors replaced. Testing modified until design revised. Also reportable per Part 21. STEWART, W. L. Virginia Electric & Power Co. 10CFR 050 55E 83/05/27 DENTON, H. R. Office of Nuclear Reactor Regulation, Director CLARK, R. A. Operating Reactors Branch 3 2pp 18736 266 24X Fiche 50-339, 83/05/27, 8306070148

8306070160 Fifth interim deficiency rept re defects in reactor protection & ESF actuation sys modules supplied by Bailey Meter Co. Initially reported on 820414 B&W investigating use of yellowish bonding agent. Also reportable per Part 21. MILLS, L. M. Tennessee Valley Authority 10CFR 050 55E 83/05/26 O'REILLY, J. P. Region 2, Office of Director 3pp 18736 288 24X Fiche 50-438, 83/05/26, 8306070160

8306070225 Final Deficiency Rept DER 83-23 re failure of MS1V bypass valves to close in required time. Initially reported on 830419. Solenoid valve replaced. Problem investigation request issued by Bechtel. Also reported per Part 21. VAN BRUNT, E. E. Arizona Public Service Co. DER 83-23 83/05/19 STERNBERG, D. M. Region 5, Office of Director 5pp 18744 217 24X Fiche 50-528, 83/05/19, 8306070225

8306070231 Interim deficiency rept re main reactor trip breakers design discrepancy. Initially reported on 830427. Westinghouse will replace undervoltage attachments to accommodate new retaining ring. Also reportable per Part 21. PARSONS, R. M. Carolina Power & Light Co. 10CFR 050 55E 83/05/26 O'REILLY, J. P. Region 2, Office of Director 4pp 18746 105 24X Fiche 50-400, 83/05/26, 8306070231

8306090135 Second interim deficiency rept re Henry Pratt butterfly valve. Initially reported on 821107. Valve air-operator yoke mod kits delivered & mod in progress. Operators removed & returned to GH Battis Co. Also reported per Part 21. MILLS, L. M. Tennessee Valley Authority 10CFR 050 55E 83/06/02 O'REILLY, J. P. Region 2, Office of Director 1p 18795 297 24X Fiche 50-000, 83/06/02, 8306090135

8306090180 Third interim deficiency rept re reactor protection sys failure following secondary high energy line rupture. Initially reported on 800707. Insulation of steam generator ref leg underway. Also reportable per Part 21. PARSONS, R. M. Carolina Power & Light Co. 10CFR 050 55E 83/06/01 O'REILLY, J. P. Region 2, Office of Director 4pp 18792 271 24X Fiche 50-400, 83/06/01, 8306090180

8306090191 Third interim deficiency rept re potential damage to safety injection charging pump following secondary side high energy line rupture (Item 3B). Initially reported on 800707. Resolution under review. Also reportable per Part 21. PARSONS, R. M. Carolina Power & Light Co. 10CFR 050 55E 83/06/01 O'REILLY, J. P. Region 2, Office of Director 4pp 18796 084 24X Fiche 50-400, 83/06/01, 8306090191

8306090242 Second interim rept, Item 117, re welding deficiencies on Class IE 6 9 kV circuit breakers. Initially reported on 830211. All breakers returned to vendor for fabrication. Also reportable under Part 21. PARSONS, R. M. Carolina Power & Light Co. 10CFR 050 55E 83/05/31 O'REILLY, J. P. Region 2, Office of Director 4pp 18795 332 24X Fiche 50-400, 83/05/31, 8306090242

8306090306 Part 21 rept re defective Woodward Governor Co activator. Type EGB-13C Pointer discs machined to reduce disc diameter. Commission notified of potential generic problem. Brushes in 125-volt dc motor found worn after overhaul by manufacturer. RODRIGUEZ, R. J. Sacramento Municipal Utility District RJR 83-465 83/05/27 MARTIN, J. B. Region 5, Office of Director 4pp 18795 187 24X Fiche 50-312, 83/05/27, 8306090306

8306090310 Second interim deficiency rept re tube leaks in component cooling water HXs. Initially reported on 830218. Corrosion pitting revealed by metallurgical exam. Alloys investigated for replacement. MILLS, L. M. Tennessee Valley Authority 10CFR 050 55E 83/06/03 O'REILLY, J. P. Region 2, Office of Director 3pp 18795 193 24X Fiche 50-438, 83/06/03, 8306090310

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## NONDOCKETED ITEMS

830621007 Interim deficiency rept re lack of movement in ITT Grinnell snubber brackets. Initially reported on 830429. All snubbers will be reinspected & design & installation processes under review. Final rept due Oct 1983. Also reported per Part 21 CURTIS, N. W. Pennsylvania Power & Light Co. 10CFR 050 55E 83/05/31. ALLAN, J. M. Region 1, Office of Director 4pp 18911 241 24X Fiche 50-388, 83/05/31, 830621007

830621012 Interim Part 21 rept re adequacy of circulating water pump house structure. Analysis & design of needed structural mods for svc water pump house being performed & will be completed by 830819. SARBSTEN, G. E. United Engineers & Constructors, Inc. (subs of Raytheon Co.) PT21 83-907-000 83/06/17 Director's Office, Office of Inspection and Enforcement 3pp 18914 108 24X Fiche 50-443, 83/06/17, 830621012

830621016 Final deficiency rept re solid state protection sys test procedures. Initially reported on 820831. Procedural change initiating use of test probe w/indicator lamp connected to ground implemented. Also reportable under Part 21. MILLS, L. M. Tennessee Valley Authority 10CFR 050 55E 83/06/15 O'REILLY, J. P. Region 2, Office of Director 4pp 18914 098 24X Fiche 50-390, 83/06/15, 830621016

8306220007 Part 21 rept re adequacy of fittings supplied by Tube-Line Corp through Capitol Pipe & Steel Products Co for use on new auxiliary feedwater headers of steam generators. Flanges not heat-treated as required by matl specs. TAYLOR, J. H. Babcock & Wilcox Co. PT21 83-906-000 83/06/17 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 4pp. 18927 354 24X Fiche 50-000, 83/06/17, 8306220007

8306220015 Interim deficiency rept re sensitivity & density variations in Borg-Warner valve radiographs. Initially reported on 830411. Sampling plan to determine valve acceptability established. Final rept by 830710. Also reported per Part 21. EDELMAN, M. R. Cleveland Electric Illuminating Co. 10CFR 050 55E 83/06/10 KEPLER, J. G. Region 3, Office of Director 2pp 18927 338 24X Fiche 50-440, 83/06/10, 8306220015

8306220058 Final deficiency rept re potentially inadequate cooling of RCIC room during LOCA. Initially reported on 830513. AE reviewing RCIC pump/turbine automatic start. Review will be completed by 830729. Also reported per Part 21. EDELMAN, M. R. Cleveland Electric Illuminating Co. 10CFR 050 55E 83/06/10 KEPLER, J. G. Region 3, Office of Director 2pp 18930 034 24X Fiche 50-440, 83/06/10, 8306220058

8306230139 Forwards data sheet for Part 21 Rept 80-256-000 re defect in spent fuel cask unloading procedures, per T11105/2 (Rev 1). FISHER, W. L. Region 3, Chicago, Office of the Director 80/10/21 HIGGINSBOTHAM, L. Region 3, Chicago, Fuel Facility & Materials Safety Branch 1p 18982-066

--8306230144 Forwards data sheet for Part 21 Rept 80-256-000 re defect in spent fuel unloading procedures. Completed data sheet should be returned by 801001. Comments on Part 21 rept encl. HIGGINSBOTHAM, L. Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/08/27 DAVIS, A. B. Region 3, Chicago, Fuel Facility & Materials Safety Branch 4pp 18982 067

--8306230137 Part 21 rept re employee receiving dose of 30.710 rems to right hand on 800720 while removing particulate cartridge from water filter subsequent to cast flushing operation. TOY, H. L. Battelle Memorial Institute, Pacific Northwest Laboratory 80/08/19 KEPLER, J. G. Region 3, Chicago, Office of the Director 4pp 18982 060

8306230277 Part 21 rept re defect in hose assembly 77379. Assembly welded w/60-degree rather 30-degree elbow installed. Condition reported to Bachtel. SHAFER, J. C. Metal Bellows Corp. PT21 83-903-000 83/05/09 COLLINS, J. T. Region 4, Office of Director 4pp 18945 138 24X Fiche 50-000, 83/05/09, 8306230277

8306230372 Part 21 rept re Brand-Rex Co Type 3/C 12 wire cable deficiency. Initially reported on 830613. Six suspect wire reels quarantined. Records researched to insure suspect cable not used in Class I areas. RODRIGUEZ, R. J. Sacramento Municipal Utility District, PT21 83-905-000 83/06/16 MARTIN, J. B. Region 5, Office of Director 4pp. 18942:300. 24X Fiche 50-312, 83/06/16, 8306230372

8306240191 Part 21 Evaluation Rept 83-07 re improperly sized overcurrent fuses in dc motor feeders. Initially reported on 830603. Fuses sized for 225% of full load current will be provided for jogging pump. VANDERBER, J. J. Burns & Roe Co. PT21 83-904-000. 83/06/06 COLLINS, J. T. Region 4, Office of Director 16pp 18981 003. 24X Fiche 50-397, 83/06/06, 8306240191.

8306240196 Ack receipt of 830174 0211, 0322 & 0425 ltrs informing NRC of steps taken to correct nonconformance noted in GA Program. Insp Rept 99900377/82-01. POTAPQVS, U. Region 4, Office of Director 83/06/17 ASHE, J. Victoreen, Inc. (subs of Sheller-Globe Corp.) 1p 18980 265

--8306240204 Agrees w/Victoreen Part 21 evaluation of deficiencies in radiation modules, per 830413 request. Position does not reflect addl discrepancies identified in CPC 10CFR50 55(e) rept. BANGART, R. L. Division of Vendor & Technical Programs 83/05/05 HIND, J. A. Division of Radiological & Materials Safety Programs 1p 18980 268

--8306240219 Responds to NRC 830119 ltr re nonconformance noted in GA Program. Insp Rept 99900377/82-01. Corrective actions all outstanding purchase orders for printed circuit boards will be reviewed for inclusion of Part 21 requirements. ZIMMERMAN, R. Victoreen, Inc. (subs of Sheller-Globe Corp.) 83/02/11 POTAPQVS, U. Region 4, Office of Director 4pp 18980 274

--8306240224 Forwards addl support & background info re Victoreen workmanship & Part 21 Review & evaluation by K. Stafford revealed defect not apparent in workmanship & notification to NRC not required. ZIMMERMAN, R. Victoreen, Inc. (subs of Sheller-Globe Corp.) 83/02/11 POTAPQVS, U. Region 4, Office of Director 83pp 18980 278

8306270223 Interim deficiency & Part 21 repts re boric acid transfer pumps, Westinghouse Shop Order 205, Item 113. Initially reported on 830113. Support bolting will be replaced & gusset stiffener spot welds supplemented by 830901. PARSONS, R. M. Carolina Power & Light Co. PT21 83-919-000 83/06/14 O'REILLY, J. P. Region 2, Office of Director 4pp 18990 227 24X Fiche 50-400, 83/06/14, 8306270223

8306270228 Part 21 rept re improper latching between control rod drive shafts & control rod cluster assemblies in reactor vessel. Initially reported on 830620. Insp underway. COUNSILL, W. G. Northeast Nuclear Energy Co. (subs of Northeast Utilities) PT21 83-913-000 83/06/22 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 3pp 18988 237 24X Fiche 50-213, 83/06/22, 8306270228

8306270235 Final Deficiency Rept U-54 & Part 21 rept re failure of closed limit switches to reset on containment isolation valves HV-7126 & HV-7130. Initially reported on 830516. Compensating spring installed on actuating arm. SCHNELL, D. F. Union Electric Co. 10CFR 050 55E 83/06/16 KEPLER, J. G. Region 3, Office of Director 1p 18988 250 24X Fiche 50-483, 83/06/16, 8306270235

8306270282 Potential Part 21 rept re discrepancy in welding of turnbuckle assembly, turnbuckle-bolt interface & on top plate assembly variable springs SA307 Grade 8 bolts not ASME Section IX matl investigation underway. KARAGIANIS, J. A. Elcen Metal Products Co. PT21 83-922-000 83/06/17 KEPLER, J. G. Region 3, Office of Director 2pp 18996 207 24X Fiche 50-000, 83/06/17, 8306270282

8306270289 Part 21 rept re heat sink adhesive bond failures & NTC card relay problems within Westinghouse 7300 process sys. Investigation underway to determine number of cards requiring heat sink replacement. DIXON, O. W. South Carolina Electric & Gas Co. PT21 83-912-000 83/06/17 O'REILLY, J. P. Region 2, Office of Director 4pp 18996 178 24X Fiche 50-395, 83/06/17, 8306270289

8306270346 Final Deficiency Rept PRD-83/07 re two Div II cables improperly routed outside scheduled conduit. Initially reported on 830412. Design change package issued to rework cables. Also reportable per Part 21 for Unit 1. MCQUAGHY, J. P. Mississippi Power & Light Co. AECM-83/0352 83/06/14 O'REILLY, J. P. Region 2, Office of Director 4pp 18996 222 24X Fiche 50-416, 83/06/14, 8306270346

8306270439 Second Interim Part 21 Rept PRD-83/08 re inability to maintain pressurized water supply to RHR pumps & discharge piping. Initially reported on 830415. Final rept expected by 840201. MCQUAGHY, J. P. Mississippi Power & Light Co. PT21 83-917-000 83/06/13 O'REILLY, J. P. Region 2, Office of Director 3pp 18992 067 24X Fiche 50-416, 83/06/13, 8306270439

8306280222 Revised final deficiency rept re DHR valve. Initially reported on 820212. Lower stem valve plug & lock pin replaced. Control valve design sold to company not qualified as nuclear industry supplier. Also reportable per Part 21. MILLS, L. M. Tennessee Valley Authority 10CFR 050 55E 83/06/20 O'REILLY, J. P. Region 2, Office of Director 2pp 19014 185 24X Fiche 50-439, 83/06/20, 8306280222

# NONDOCKETED ITEMS

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8306280417 Part 21 Deficiency Rept 80 re damaged insulation on MCC Powers Co shielded multiconductor cable on HVAC control panels Also reported by MCC Power  
KEHRER, J S Philadelphia Electric Co PT21 83-916-000 83/06/01  
MURLEY, T E Region 1, Office of Director 1p 19020 296 24X  
Fiche 30-352, 83/06/01, 8306280417

8306280425 Fourth interim deficiency rept re B&W design of RCS supports & restraints Initially reported on 820601 Majority of blocks installed Shear bar evaluation expected by  
830301 Also reported per Part 21  
HILLS, L M Tennessee Valley Authority 10CFR 090 35E 83/06/20  
O'REILLY, J P Region 2, Office of Director 2pp 19020 300 24X  
Fiche 30-438, 83/06/20, 8306280425

8306280426 Supplemental deficiency rept re post-accident readings from containment sump level transmitters Initially reported on 820709 Fuel load date rescheduled to Jan 1984 Also reportable per Part 21  
HILLS, L M Tennessee Valley Authority 10CFR 090 35E 83/06/17  
O'REILLY, J P Region 2, Office of Director 1p 19018 350 24X  
Fiche 30-390, 83/06/17, 8306280426

8306280463 Interim deficiency rept re Item 121, welding deficiencies in main steam/feedwater support frames Initially reported on 830318 Extension requested until 830719 to submit complete evaluation Also reportable per Part 21  
PARSONS, R M Carolina Power & Light Co 10CFR 090 35E 83/06/17  
O'REILLY, J P Region 2, Office of Director 1p 19018 294 24X  
Fiche 30-400, 83/06/17, 8306280463

8306280479 Final deficiency rept re improperly welded chiller unit piping components Initially reported on 820111 Radiographic exam to be performed on all safety-related chiller piping Also reportable per Part 21  
HILLS, L M Tennessee Valley Authority 10CFR 090 35E 83/06/17  
O'REILLY, J P Region 2, Office of Director 3pp 19020 116 24X  
Fiche 30-438, 83/06/17, 8306280479

8306300018 Final Part 21 evaluation rept re potential failure of Brown Boveri Model HPL-C speed switches for component cooling pump & svc water pump motors Initially reported on 830624 Failed motor replaced & defective motors repaired  
DIXON, D W South Carolina Electric & Gas Co 83/06/24  
O'REILLY, J P Region 2, Office of Director 3pp 19120 234 24X  
Fiche 30-399, 83/06/24, 8306300018

8306300051 Sixth interim deficiency rept re failure of Limitorque motor operators during valve closure Initially reported on 820126 Westinghouse & Limitorque determining cause of failures Next rept expected by 830928 Also reportable per Part 21  
HILLS, L M Tennessee Valley Authority 10CFR 090 35E 83/06/22  
O'REILLY, J P Region 2, Office of Director 2pp 19120 193 24X  
Fiche 30-390, 83/06/22, 8306300051

8306300159 Part 21 rept re spot welds in Bailey Controls Co cabinets w/smaller diameter than specified Cabinets strengthened by seam & edge welding or bolting  
TAYLOR, J H Babcock & Wilcox Co 83/06/23 DEVDUNO, R C Director's Office, Office of Inspection and Enforcement 2pp 19119 308 24X Fiche 30-000, 83/06/23, 8306300159

8306300192 Final Part 21 rept on Item 133 re safety injection valves made of carbon steel instead of stainless steel Initially reported on 830524 Valves of correct matl reordered & incorrect valves retagged  
PARSONS, R M Carolina Power & Light Co PT21 83-920-000, 83/06/22  
O'REILLY, J P Region 2, Office of Director 4pp 19122 187 24X  
Fiche 30-400, 83/06/22, 8306300192

8306300202 Part 21 rept re short-term reliability problem w/position indicating mechanism in solenoid valve used to control PORV 3750010 Magnet position indicating mechanism replaced on 830307 Corrective action in progress  
JOHNSON, V M Garrett Corp PT21 83-891-000 83/05/09  
Director's Office, Office of Inspection and Enforcement 3pp 19122 123 24X Fiche 30-389, 83/05/09, 8306300202

8306300220 Part 21 rept re loose locking clips used to secure terminal boards to rear terminal panels of safety-related instrument cabinets Initially reported on 821203 All B&W plants notified  
TAYLOR, J H Babcock & Wilcox Co PT21 83-908-000 82/12/03  
DEVDUNO, R C Director's Office, Office of Inspection and Enforcement 4pp 19121 396 24X Fiche 30-269, 82/12/03, 8306300220

--8306070109 Submits revised response to NRC 830228 ltr re Section II, Item B nonconformance noted in GA Program Insp Rept 99900793/83-01 Corrective actions Section 4 4 2 of identification & verification manual rewritten  
MACBRYDE, M B Unibra Corp 83/05/19 POTAPQVS, U Region 4, Office of Director 2pp 18739 159

--8306070110 Responds to NRC 830228 ltr re nonconformances noted in GA Program Insp Rept 99900793/83-01 Corrective actions 10CFR21 posted on employee bulletin board, new Procedure QCP-3-83-1 implemented & tags prepared for incoming welding matl  
MACBRYDE, M B Unibra Corp 83/04/07 POTAPQVS, U Region 4, Office of Director 7pp 18739 161

8306070158 Ack receipt of 830512 ltr informing NRC of steps taken to correct nonconformances noted in GA Program Insp Rept 99900796/82-01  
POTAPQVS, U Region 4, Office of Director 83/06/02 AMBIELLI, J Custom Alloy Corp 1p 18736 211

--8306070163 Responds to NRC 831223 ltr re nonconformances noted in GA Program Insp Rept 99900796/82-01 Corrective actions GA vendor audit rept files will be reviewed upon completion of audit & weekly audits of completed travelers conducted  
BAXTER, B Custom Alloy Corp 83/05/12 CONWAY, J T Region 4, Office of Director 3pp 18736 212

8306070169 Ack receipt of 830421 ltr informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900403/83-01  
POTAPQVS, U Division of Vendor & Technical Programs 83/06/02 BRUGGENAN, W H General Electric Co 1p 18739 001,

--8306070171 Responds to NRC 830328 ltr re nonconformance noted in GA Program Insp Rept 99900403/83-01 Corrective actions: component procedure delineating requirements per design memo will be issued by 830601 GA newsletter will be issued  
BDHL, L S General Electric Co 83/04/21 POTAPQVS, U Region 4, Office of Director 2pp 18739 002

8306070288 Ack receipt of 830518 ltr informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900387/83-01  
POTAPQVS, U Region 4, Office of Director 83/06/02 BISSONNETTE, P, GA Technologies, Inc /General Atomic Co 1p 18741 173

--8306070294 Responds to NRC 830420 ltr re nonconformance noted in GA Program Insp Rept 99900387/83-01 Corrective actions: product quality dept manager replaced Training, production & product quality operating procedures strengthened  
BISSONNETTE, P GA Technologies, Inc /General Atomic Co 83/05/18 COLLINS, J T Region 4, Office of Director, 12pp 18741 174,

8306070305 Ack receipt of 830210 & 0301 ltrs informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900792/82-01  
POTAPQVS, U Region 4, Office of Director 83/06/02 HARRINGTON, G W Greenville Metal Manufacturing, Inc. 1p, 18740 319

--8306070308 Responds to NRC 830110 ltr re nonconformance noted in GA Program Insp Rept 99900792/82-01 Addl info not available when 830210 response to notice of nonconformance formulated,  
HARRINGTON, G W Greenville Metal Manufacturing, Inc 83/03/01, POTAPQVS, U Region 4, Office of Director, 3pp, 18740 320,

--8306070312 Responds to NRC 830110 ltr re nonconformance noted in GA Program Insp Rept 99900792/82-01 Corrective actions: condition re induced shear wave angle not considered nonconformance based on insp findings  
HARRINGTON, G W Greenville Metal Manufacturing, Inc. 83/02/10 POTAPQVS, U Region 4, Office of Director 2pp 18740 323,

8306070331 Ack receipt of 830516 ltr informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900002/83-01  
POTAPQVS, U Region 4, Office of Director 83/06/02 LICHTENBERGER Combustion Engineering, Inc 1p, 18741 074,

--8306070336 Responds to NRC 830421 ltr re nonconformance noted in GA Program Insp Rept 99900002/83-01 Corrective actions: travelers will have matl release numbers recorded prior to issuance & sign off individual reinstructions  
LICHTENBERGER Combustion Engineering, Inc NQA 83-008 83/05/16 POTAPQVS, U Region 4, Office of Director 2pp, 18741 075,

8306130113 Advises that insp results re significant corrections & changes to ADLPIPE computer code documented in encl GA Program Insp Rept 99900339/83-01, Paragraph D.2, Item closed, w/o encl  
POTAPQVS, U Division of Vendor & Technical Programs, VITS 83-46 83/06/08, MERRILL, D, Events Analysis Branch 1p 18824 298,

## GA999 QUALITY ASSURANCE INSPECTIONS

8306070108 Ack receipt of 830407 & 0519 ltrs informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900793/83-01,  
POTAPQVS, U Region 4, Office of Director 83/06/02 MACBRYDE, M B Unibra Corp 1p 18739 158

## NONDOCKETED ITEMS

- 8306130194 Forwards QA Program Insp Rept 99900522/83-01 on 830314-18 & notice of violation  
POTAPQVS,U Region 4, Office of Director 83/05/23 STATTON,C D  
Bechtel Corp 2pp 18826 274
- 8306130216 Notice of violation from insp on 830314-18  
\* Division of Vendor & Technical Programs 83/05/23 1p  
18826 274
- 8306130224 QA Program Insp Rept 99900522/83-01 on 830314-18  
Noncompliance noted Part 21 not specified on safety-related  
matl requisition & procurement agreement did not incorporate  
matl requisition requirement  
COSTELLO,J R , BEAUX,D G , HALE,C J Region 4, Office of Director  
83/05/19 20pp 18826 277
- 8306130397 Forwards QA Program Insp Rept 99900535/83-01 on 830328-30  
& notice of violation  
POTAPQVS,U Region 4, Office of Director 83/05/23 DINGWELL,I W  
DIB/ADLPIPE, Inc 3pp 18822 219
- 8306130402 Notice of violation from insp on 830328-30  
\* Region 4, Office of Director 83/05/23 1p 18822 222
- 8306130410 QA Program Insp Rept 99900535/83-01 on 830328-30  
Noncompliance noted failure to notify users of ADLPIPE Code  
error yielding nonconservative stress values  
Noncompliance reported per Part 21 by B&R  
BRICKLEY,R H , HALE,C J Division of Vendor & Technical Programs  
83/05/06 10pp 18822 223
- 8306130413 Forwards QA Program Insp Rept 99900906/83-01 on 830314-17  
& notice of nonconformance  
POTAPQVS,U Region 4, Office of Director 83/05/23 MOLNAR,J  
American Environments Co 3pp 18823 117
- 8306130416 Notice of nonconformance from insp on 830314-17  
\* Region 4, Office of Director 83/05/23 1p 18823 120
- 8306130422 QA Program Insp Rept 99900906/83-01 on 830314-17  
Noncompliance noted QA procedures not type appropriate  
to fully or completely describe activities affecting quality  
& duties of data manager not established  
SMITH,A L , PHILLIPS,H S Region 4, Office of Director 83/05/02  
15pp 18823 121
- 8306160548 Ack receipt of 830510 & 27 ltrs informing NRC of steps taken  
to correct nonconformance noted in QA Program Insp Rept  
99900535/83-01  
POTAPQVS,U Region 4, Office of Director 83/06/13 CAROD,A E  
Anchor/Darling Valve (subs Anchor/Darling Industries) 1p  
18845 060
- 8306160556 Responds to NRC 830412 ltr re nonconformance noted in QA  
Program Insp Rept 99900535/83-01 Corrective actions sys  
being developed to insure qualification repts are reviewed  
for adequacy & completeness Sys to be implemented by 830601  
KNIESER,G W Anchor/Darling Valve (subs Anchor/Darling  
Industries), 83/05/27 POTAPQVS,U Region 4, Office of Director  
1p 18845 061
- 8306160578 Responds to NRC 830412 ltr re nonconformance noted in QA  
Program Insp Rept 99900535/83-01 Corrective actions  
waterford valves fitted w/shrouds & heaters to maintain  
actuator ambient temp & mods to feedwater valve reconciled  
KNIESER,G W Anchor/Darling Valve (subs Anchor/Darling  
Industries) 83/05/10 POTAPQVS,U Region 4, Office of Director  
2pp 18845 062
- 8306210001 Confirms QA program insp on 830620-24 at Waltham,MA plant  
per 830517 telcon  
POTAPQVS,U Region 4, Office of Director 83/05/26 SPRAGERS,C O  
Teledyne Engineering Services 1p 18911 359
- 8306210013 Forwards QA Program Insp Rept 99900902/83-01 on 830330-0401  
No noncompliance noted  
POTAPQVS,U Region 4, Office of Director 83/05/27 HOLBROOK,W W  
Hyle Laboratories 2pp 18910 337
- 8306210020 QA Program Insp Rept 99900902/83-01 on 830330-0401.No  
noncompliance noted Major areas inspected QA program manual,  
QA program implementation & action on previous insp items  
JOHNSON,A R , PHILLIPS,H S Region 4, Office of Director  
SALAZAR,E A Sandia Laboratories 83/05/26 10pp 18910 339
- 8306210023 Ack receipt of 830510 ltr informing NRC of steps taken to  
correct nonconformances noted in QA Program Insp Rept  
99900911/83-01.  
POTAPQVS,U Region 4, Office of Director 83/06/03 BRUGGEMAN,W H  
General Electric Co. 1p 18911 245
- 8306210028 Responds to NRC 830413 ltr re nonconformances noted in QA  
Program Insp Rept 99900911/83-01 Corrective actions  
Engineering Work Authorization EAW08-22 issued on 821101 &  
Engineering Review Memorandum DMD-4025 issued on 821222  
BOHL,L S General Electric Co 83/05/10 POTAPQVS,U Region 4,  
Office of Director 3pp 18911 246
- 8306210025 Forwards QA Program Insp Rept 99900060/83-01 on 830314-18  
No noncompliance noted  
POTAPQVS,U Region 4, Office of Director 83/05/27 PATTARINI,D M  
Target Rock Corp 2pp 18911 249
- 8306210031 QA Program Insp Rept 99900060/83-01 on 830314-18 No  
noncompliance noted Major areas inspected TVA Part 21 rept  
on safety relief valve failure at Browns Ferry Unit 2  
KELLEY,W D , BARNES,I Region 4, Office of Director 83/05/26  
10pp 18911 251
- 8306210030 Ack receipt of 830513 ltr informing NRC of steps taken to  
correct nonconformance noted in QA Program Insp Rept  
99900799/83-01  
POTAPQVS,U Region 4, Office of Director 83/06/17 LOTT,J E  
E L Manufacturing Peebles, Inc 1p 18912 292
- 8306210033 Responds to NRC 830421 ltr re nonconformance noted in QA  
Program Insp Rept 99900799/83-01 Corrective actions 10CFR21  
subscription ordered on 830510 Current issue,dtd 821230,  
posted on 830323  
PLANK,R A E L Manufacturing Peebles, Inc 83/05/13  
POTAPQVS,U Region 4, Office of Director 3pp 18912 293
- 8306210069 Confirms QA program insp on 830627-30 at Acton,MA facility,  
per 830512 telcon  
POTAPQVS,U Region 4, Office of Director 83/06/06 COWDREY,R S  
Acton Environ Testing Corp 1p 18912 310
- 8306210172 Confirms QA program insp on 830606-10 at Oradell,NJ plant,  
per 830429 telcon  
POTAPQVS,U Region 4, Office of Director 83/05/26 HENDRICKSON,T  
Burns & Roe Co 1p 18915 242
- 8306210185 Confirms QA program insp on 830620-24 at Canton,OH plant  
per 830531 telcon  
POTAPQVS,U Region 4, Office of Director 83/06/03 O'DEAY,C A  
Hootley Manufacturing Div 1p 18914 130
- 8306210215 Provides status rept of open item identified in QA  
Program Insp Rept 99900060/83-01 Modified pilot valve must  
be tested & safety/relief valves must operate within design  
pressure tolerance W/o encl  
POTAPQVS,U Division of Vendor & Technical Programs FO2700282  
83/06/17 LEWIS,R C Division of Project & Resident Programs 1p  
18918 119
- 8306210230 Forwards QA Program Insp Rept 99900104/83-01 on 830329-31  
& notice of nonconformance  
POTAPQVS,U Region 4, Office of Director 83/05/27 MILLER,T D  
Westinghouse Electric Corp 2pp 18915 218
- 8306210233 Notice of nonconformance from insp on 830329-31  
\* Region 4, Office of Director 83/05/27 2pp 18915 220
- 8306210238 QA Program Insp Rept 99900104/83-01 on 830329-31  
Noncompliance noted Inconel weld band detail for primary  
nozzle const not identified in technical manual & customer  
drawing  
OLLER,R E , POTAPQVS,U , BARNES,I Region 4, Office of Director  
83/05/26 17pp 18915 222
- 8306210244 Discusses QA Program Insp Rept 99900104/83-01 on 830329-31  
Failure to depict Inconel weld band on steam generator  
nozzles limited to technical manual & drawings furnished to  
specific facility W/o encl insp rept  
POTAPQVS,U Division of Vendor & Technical Programs 83/06/17  
MARTIN,T T Division of Engineering & Technical Programs 1p  
18914 350
- 8306210272 Forwards QA Program Insp Rept 99900921/83-01 on 830425-29  
notices of violations & nonconformance  
POTAPQVS,U Region 4, Office of Director 83/06/01 SA0010MO,A J  
Franklin Institute/Franklin Research Center 3pp 18914 280
- 8306210274 Notice of violation from insp on 830425-29  
\* Region 4, Office of Director 83/06/01 1p 18914 283
- 8306210282 Notice of nonconformance from insp on 830425-29  
\* Region 4, Office of Director 83/06/01 3pp 18914 284

# NONDOCKETED ITEMS

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--8306210286 QA Program Insp Rept 99900921/83-01 on 830425-29 Noncompliance noted failure to develop procedures for training record maint, QA responsibilities & identification of deviations from approved test procedures HUBBARD, G T, PHILLIPS, H S Region 4, Office of Director 83/05/25 22pp 18914 287

8306210278 Confirms QA program insp at Cleveland, OH plant on 830627-0701, per 830331 telcon POTAPOVS, U Region 4, Office of Director 83/06/08 ASHE, J Victoreen, Inc (subs of Sheller-Globe Corp) 1p 18914 309

8306230401 Responds to 830306 ltr re QA program Any changes to NRC approved topical rept GA program must be reported & approved prior to implementation POTAPOVS, U Region 4, Office of Director 83/06/08 BOSTROM, D O Anaconda Co (subs of Atlantic-Richfield Co) 2pp 18943 126

--8306230404 Requests info re NRC approved QA programs per 830405 meeting BOSTROM, D O Anaconda Co (subs of Atlantic-Richfield Co) 83/05/06 BELKE, W Region 4, Office of Director 1p 18943 128

8306240180 Submits Findings of recent QA program insp of Sargent & Lundy design activities re mechanical snubber problems Review of piping design criteria requested BANART, R L Division of Vendor & Technical Programs 83/06/17 VOLLMER, R H Division of Engineering 2pp 18981 033

8306240196 Ack receipt of 830124, 0211, 0322 & 0425 ltrs informing NRC of steps taken to correct nonconformance noted in QA Program Insp Rept 99900377/82-01 POTAPOVS, U Region 4, Office of Director 83/06/17 ASHE, J Victoreen, Inc (subs of Sheller-Globe Corp) 1p 18980 265

--8306240201 Responds to NRC 830317 ltr re nonconformance noted in QA Program Insp Rept 99900377/82-01 Corrective actions std operating procedures rewritten re printed circuit boards & purchasing documents updated ZIMMERMAN, R D Victoreen, Inc (subs of Sheller-Globe Corp) 83/04/25 POTAPOVS, U Region 4, Office of Director 2pp 18980 266

--8306240204 Agrees w/Victoreen Part 21 evaluation of deficiencies in radiation modules, per 830413 request Position does not reflect addl discrepancies identified in CPC 10CFR50 35(e) rept BANART, R L Division of Vendor & Technical Programs 83/05/05 HIND, J A Division of Radiological & Materials Safety Programs 1p 18980 268

--8306240207 Ack receipt of 830317 ltr re QA Program Insp Rept 99900377/82-01 R Zimmerman will respond to issues raised STEWART, E C Victoreen, Inc (subs of Sheller-Globe Corp) 83/03/22 POTAPOVS, U Region 4, Office of Director 1p 18980 269

--8306240209 Ack receipt of 830211 ltr informing NRC of steps taken to correct nonconformance noted in QA Program Insp Rept 99900377/82-01 Addl info required re actions taken to prevent recurrence of obsolete documents on purchase orders POTAPOVS, U Region 4, Office of Director 83/03/17 ASHE, J Victoreen, Inc (subs of Sheller-Globe Corp) 1p 18980 270

--8306240214 Ack receipt of QA Program Insp Rept 99900377/82-01 No proprietary info ZIMMERMAN, R Victoreen, Inc (subs of Sheller-Globe Corp) 83/02/11 POTAPOVS, U Region 4, Office of Director 1p 18980 273

--8306240219 Responds to NRC 830119 ltr re nonconformance noted in QA Program Insp Rept 99900377/82-01 Corrective actions all outstanding purchase orders for printed circuit boards will be reviewed for inclusion of Part 21 requirements ZIMMERMAN, R Victoreen, Inc (subs of Sheller-Globe Corp) 83/02/11 POTAPOVS, U Region 4, Office of Director 4pp 18980 274

--8306240224 Forwards addl support & background info re Victoreen workmanship & Part 21 Review & evaluation by K Stafford revealed defect not apparent in workmanship & notification to NRC not required ZIMMERMAN, R Victoreen, Inc (subs of Sheller-Globe Corp) 83/02/11, POTAPOVS, U Region 4, Office of Director 85pp 18980 278

--8306240229 Responds to NRC 830119 ltr re nonconformance noted in QA Program Insp Rept 99900377/82-01 Extension requested for response to permit review of data as to appropriateness of release of ltr to PDR ASHE, J Victoreen, Inc (subs of Sheller-Globe Corp) 83/01/24 POTAPOVS, U Region 4, Office of Director 1p, 18981, 002

8306240237 Ack receipt of 830426 ltr informing NRC of steps taken to correct nonconformance noted in QA Program Insp Rept 99900310/83-01, POTAPOVS, U Region 4, Office of Director 83/05/26 CURRANE, R A United Engineers & Constructors, Inc (subs of Raytheon Co) 1p 18980 178

--8306240243 Responds to NRC 830331 ltr re nonconformance noted in QA Program Insp Rept 99900310/83-01 Corrective actions procedures reviewed to ensure consistency & QA audit frequency increased CURRANE, R A United Engineers & Constructors, Inc (subs of Raytheon Co) 83/02/02 POTAPOVS, U Region 4, Office of Director 2pp 18980 179

--8306240245 Suppl 830202 response to NRC 830331 ltr re nonconformance noted in QA Program Insp Rept 99900310/83-01 Corrective actions calculation review program instituted & procedures to be revised by 830527 CURRANE, R A United Engineers & Constructors, Inc (subs of Raytheon Co.) 83/04/26 COLLINS, J T Region 4, Office of Director 4pp 18980, 181

8306240289 Ack receipt of 830516 ltr informing NRC of steps taken to correct nonconformance noted in QA Program Insp Rept 99900769/83-01 POTAPOVS, U Region 4, Office of Director 83/06/03 HESSE, L R, Pacific Air Products Co 1p 18979 227

--8306240293 Responds to NRC 830415 ltr re nonconformance noted in QA Program Insp Rept 99900769/83-01 Corrective actions tab folding problem resolved, dampers corrected & stricter insp processes instituted by Air Balance, Inc DDBSQM, J P Pacific Air Products Co 83/05/16 POTAPOVS, U Region 4, Office of Director 13pp 18979 228

8306270492 Forwards QA Program Insp Rept 99900356/83-01 on 830321-24 & 0414 & notice of nonconformance POTAPOVS, U Region 4, Office of Director 83/06/01, ROSE, P, Husky Products, Inc 2pp 18992 098

--8306270453 Notice of nonconformance from insp on 830321-24 \* Division of Vendor & Technical Programs 83/06/01 1p 18992 100

--8306270456 QA Program Insp Rept 99900356/83-01 on 830321-24 & 0414 Noncompliance noted current organization does not conform to requirements & engineering personnel performed insps on operations affecting quality on three Class 1E jobs. BUTTON, J H, BARNES, I Region 4, Office of Director 83/05/26 12pp 18992 101

8306280129 Confirms QA program insp at Oakland, CA plant on 830711-15 per 830523 telcon, POTAPOVS, U Region 4, Office of Director 83/06/22 BOYER, R E, Transamerica Delaval, Inc 1p 19018 184

8306280404 Summary of 830502 mgt meeting w/Intl Nutronics in Dover, NJ re NRC equipment qualification program PHILLIPS, H B Region 4, Office of Director 83/06/22 Region 4, Office of Director 2pp 19001 335

8306280577 Summary of 830525 mgt meeting & site tour w/ANCO Engineering in Culver City, CA re equipment qualification program PHILLIPS, H B Region 4, Office of Director 83/06/22 Region 4, Office of Director 2pp 19017 322

## REGGD REGULATORY GUIDES

8306020420 Comments on draft Reg Guide IC 127-5, "Criteria for Programmable Digital Computer Sys Software in Safety Sys of Nuclear Power Generating Stations," Option A & reg guide will benefit public VIVIRITO, M A Gibbs & Hill, Inc (subs of Dravo Corp) 83/05/20, Docketing & Services Branch 1p 18693 204

8306130004 Requests authorization to use encl ASME Code Case N-343, "Alternative Scope of Exam of Attachment Welds for Exam Categories B-H-B-K-1 & CC Section XI, Div 1 " Rev 2 to Reg Guide 1 147 will include code case w/no addl requirements. BOUCHEY, O D Washington Public Power Supply System 002-83-482 83/06/02 SCHWENGER, A Licensing Branch 2 2pp 18824 248, 24X Fiche 30-397, 83/06/02, 8306130004,

8306140712 Consurs w/830310 memo re insider safeguards rule package, sub j to appropriate consideration of comments, Encl comments also address concerns contained in RF Burnett 830414 memo re protection of vital areas/islands. BENTON, H R Office of Nuclear Reactor Regulation, Director, 83/06/01 DAVIS, J O Office of Nuclear Material Safety & Safeguards, Director 5pp 18832 274



## NONDOCKETED ITEMS

--B306140718 Forwards revised insider safeguards rule package containing  
encl action plan to implement recommendations of Committee  
to Review Safeguards Requirements at Power Reactors  
Concurrence requested by B30927  
DAVIS, J. Q. Office of Nuclear Material Safety &  
Safeguards, Director B3/05/10 DENTON, H. R. Office of Nuclear  
Reactor Regulation, Director CUNNINGHAM, G. H. Office of the  
Executive Legal Director MINGOUE, R. B. Office of Nuclear  
Regulatory Research, Director 196pp 18852 279

B306140443 Comments on draft Reg Guide IC 127-5, "Criteria for  
Programmable Digital Computer Sys Software in Safety Sys of  
Nuclear Generating Stations " Endorses use of IEEE Std 730 &  
ANSI/IEEE-ANS-7-4 3 2  
BUDZIK, D. M. Consumers Power Co DMP 24-83 B3/06/09 Docketing  
& Services Branch 3pp 18840 207

B306140446 Comments on Reg Guide I 36, "Chemical Analysis of Thermal  
Insulation Matl for Leachable Chloride, Fluoride, Silicate &  
Sodium Ions "  
WHITAKER, T. E. American Society for Testing & Materials B3/05/31  
Office of the Secretary of the Commission 2pp 18863 113

B306140451 Comments on draft Reg Guide IC 127-5, "Criteria for  
Programmable Digital Computer Sys Software in Safety Sys of  
Nuclear Generating Stations " Suggests Option A be selected  
MALLAV, J. F. American Nuclear Society B3/06/01 Docketing &  
Services Branch 2pp 18863 111

B306140460 Package of three comments on draft Reg Guide IC 127-5,  
"Criteria for Programmable Digital Computer Sys Software in  
Safety Sys of Nuclear Power Generating Stations "  
ELLIOTT, J. L., RONLAND, G. D. Duke Power Co BURSTEIN, S. Wisconsin  
Electric Power Co B3/06/09 Docketing & Services Branch 7pp.  
18863 051

B306140468 Package of two comments on draft Reg Guide IC 127-5,  
"Criteria for Programmable Digital Computer Sys Software in  
Safety Sys of Nuclear Generating Stations "  
BUDZIK, D. M. Consumers Power Co ALLEN, R. E. Power Engineering  
Society B3/06/13 Docketing & Services Branch 3pp 18863 234

B306170284 Package of two comments on draft Reg Guide IC-127-5,  
"Criteria for Programmable Digital Computer Sys Software in  
Safety Sys of Nuclear Power Generating Stations "  
RAHE, E. P. Westinghouse Electric Corp NILSON, R. Exxon Nuclear Co.,  
Inc. (subs of Exxon Corp.) NB-EPR-2779 B3/06/13 CHILK, S. J.  
Office of the Secretary of the Commission 3pp 18877 271

B306200334 Advises that implementation date for Reg Guide I. 137, "Fuel  
Oil Sys for Standby Diesel Generators," delayed until  
840201 Revised schedule necessary due to excavation  
required to install new fuel oil tank, per DCP 390  
CAREY, J. J. Duquesne Light Co B3/06/09 VARO, S. A. Operating  
Reactors Branch I 1p 18919 214 24X Fiche 30-334, B3/06/09,  
B306200334.

B306220143 Reg Guide 4 1B Task WM 013-4, "Std Format & Content of  
Environ Repts for Near-Surface Disposal of Radwaste "  
\* Office of Nuclear Regulatory Research, Director B3/06/30 40pp  
18977:096

--B306220148 Value/impact assessment of Reg Guide 4 1B Task WM 013-4,  
"Std Format & Content of Environ Repts for Near-Surface  
Disposal of Radwaste "  
\* Office of Nuclear Regulatory Research, Director. B3/06/30  
2pp 18977:136

B306220182 Draft Rev 2 to Reg Guide MS 901-4 & value impact statement,  
"Identification of Valves for Inclusion in Inservice Testing  
Programs "  
\* Office of Nuclear Regulatory Research, Director B3/03/31 74pp  
18947:175.

B306230414 Comments on draft Reg Guide IC 127-5, "Criteria for  
Programmable Digital Computer Sys Software in Safety Sys of  
Nuclear Power Generating Sys "  
BROEHL, D. J. Portland General Electric Co B3/06/10 Docketing &  
Services Branch 2pp 18943 188

B306230419 Comments on draft Reg Guide IC 127-5, "Criteria for  
Programmable Digital Computer Sys Software in Safety Sys of  
Nuclear Power Generating Sys " Recommends Option B  
SCHERER, A. E. Combustion Engineering, Inc LD-83-035 B3/06/16,  
Docketing & Services Branch 1p 18943.205

B306230425 Comments on draft Reg Guide IC 127-5, "Criteria for  
Programmable Digital Computer Sys Software in Safety Sys of  
Nuclear Power Generating Sys." Recommends Option A.  
FARRAR, D. L. Commonwealth Edison Co. 672BN B3/06/07, Docketing  
& Services Branch 1p. 18943:214

B306230523 Discusses AIF proposal detailing info in one-step license  
application Proposal in form of rewrite of Reg Guide 1 70,  
"Std Format & Content of SARs for Nuclear Power Plants" will  
illustrate level of design detail required  
DIRCKS, W. J. Office of the Executive Director for Operations  
M830311 B3/06/16 CHILK, S. J. Office of the Secretary of the  
Commission 1p 18951 356

B306240045 Reg Guide 1 147, Rev 2, "Inservice Insp Code Case  
Acceptability, ASME Section XI, Div 1 "  
\* Office of Nuclear Regulatory Research, Director B3/06/30 6pp  
18985 173

B306240115 "For Comment" issue of draft Reg Guide ES 114-4, "Guidelines  
for Groundwater Monitoring at In Situ U Solution Mines "  
\* Office of Nuclear Regulatory Research, Director B3/06/30 33pp  
18998:233

--B306240118 Draft value/impact assessment of proposed Reg Guide ES  
114-4, "Guidelines for Groundwater Monitoring at In Situ  
U Solution Mines " Reg Guide establishes technical guidance  
on hydrologic monitoring  
\* Office of Nuclear Regulatory Research, Director B3/06/30  
6pp 18998 266

B306300100 Comments on draft Reg Guide IC 127-5, "Criteria for  
Programmable Digital Computer Sys Software in Safety Sys of  
Nuclear Power Generating Sys " Recommends use of  
ANSI/IEEE-ANS-7-4 3 2-1982 be limited  
KOESTER, G. L. Kansas Gas & Electric Co KMLNRC 83-075 B3/06/17  
Docketing & Services Branch 1p 19121 072

#### RES RESEARCH AND TECHNICAL ASSISTANCE REPORTS

B306010478 "Evaluation of Methods for Reducing Pressure Vessel  
Fluence," monthly rept for Mar 1983  
ARONSON, A. L. Battelle Memorial Institute, Pacific Northwest  
Laboratory CAREW, J. F., COKINGS, D. M. Brookhaven National  
Laboratory BNL-NUREQ-32876 B3/03/31 LOIS, L., DUNENFELD, H.  
Division of Systems Integration (post 811005) 51pp 18693 171

B306020048 "Reliability Assessment of Nuclear Structural Sys "  
REICH, H., HWANG, H. Brookhaven National Laboratory BNL-NUREQ-32748  
B3/06/01 NRC - No Detailed Affiliation Given 14pp 18702 307

B306020683 "Seismic Qualification of Nuclear Plant Mechanical &  
Electrical Equipment," Monthly Progress Ltr 16 for Apr 1983  
KANA, D. D. Southwest Research Institute NRC-04-B1-185 B3/05/11  
CAMPELL, W. E. Office of Nuclear Regulatory Research, Director 8pp  
18715 332

B306030435 "Ranking of Environs in Stress-Corrosion Cracking "  
NEWMAN, R. C., BANDY, R. Brookhaven National Laboratory  
BNL-NUREQ-32824 B3/05/31 NRC - No Detailed Affiliation Given  
9pp 18735 350

B306070422 "Investigation of Accident-Induced Flow & Matl Transport in  
Nuclear Facilities," monthly progress rept for Apr 1983  
MARTIN, R. A., GREGORY, W. S. Los Alamos Scientific Laboratory FIN  
A-7029 B3/05/27 Transportation & Materials Risk Branch 8pp  
18782 012

B306080229 "Matl Properties Data for Fusion Reactor Analysis,"  
internal technical rept  
HAGRMAN, D. L. EQ&O, Inc B3/04/30 NRC - No Detailed Affiliation  
Given 219pp 18785 102

B306170205 "Ranking Safe Shutdown Readiness for FY83, 84 & 85 Reactor  
Safe Shutdown Insps "  
THOMAS, H. J., MACDOUGALL, E. Brookhaven National Laboratory FIN  
A-3133 B3/05/31 NRC - No Detailed Affiliation Given 96pp  
18881 043

B306240241 "HAARM-3 Users Manual "  
OISEKE, J. A., LEE, K. W., REED, L. D. Battelle Memorial Institute,  
Columbus Laboratories NRC-04-76-293-07 BMI-NUREQ-1991 78/01/05  
Division of Reactor Safety Research 72pp Available at NTIS  
18987 139.

#### REVIEW GRP NRC RESEARCH REVIEW GROUPS

B306030509 Informs that each LRO-II member must submit numerical value  
determined by OE for respective plants on fuel assembly  
lift off displacement, due to error in fuel assembly topical  
rept re LRO-II Generic Issue 2-CPB  
NDYAK, T. M. Assistant Director for Licensing B3/05/23  
HOLTZSCHER, D. L. Licensing Review Group II 3pp 18735.051 24X  
Fiche 50-000, B3/05/23, B306030509.

# NONDOCKETED ITEMS

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8306060303 Notification of CRGR Meeting 41 on 830608 to review draft NUREG-0801, "Evaluation Criteria for Detailed Control Room Design Reviews" & draft NUREG-0835, "Human Factors Review Guidelines for Safety Parameter Display Sys".  
STELLO, V Regional Operations & Generic Requirements 83/06/02  
MATTSON, R J Office of Nuclear Reactor Regulation, Director  
JORDAN, E L Director's Office, Office of Inspection and Enforcement  
CUNNINGHAM, R E Office of Nuclear Material Safety & Safeguards, Director 121pp 18729 202

8306060373 Responds to 820903 ltr submitting position papers which included Licensing Review Group II proposed solution for Issue 4-MES, intended to protect in-core instrument tubes from flow-induced vibration issue unresolved  
YOUNGBLOOD, D J Licensing Branch 1 83/05/26 HOLTZSCHER, D L  
Licensing Review Group II App 18751 287 24x  
Fiche 30-Q00, 83/05/26, 8306060373

8306060414 Transcript of Ad Hoc Committee for Review of Nuclear Reactor Licensing Reform Proposals 830525 meeting in Washington, DC  
Pg 1-167 Supporting documentation encl  
\* Commissioners 83/05/25 190pp 18748 159

8306070460 Requests concurrence w/encl package & comments re resolution of Generic Issue B-10, "Behavior of BWR Mark III Containment".  
NOVAK, T M Assistant Director for Operating Reactors 83/05/27  
EISENHUT, D O Division of Licensing 3pp 18780 312

8306080158 NUREG-0880 R01 FC  
SAFETY GOALS FOR NUCLEAR POWER PLANT OPERATION  
\* Office of Policy Evaluations 83/05/31 116pp 18789 163

8306080207 Summary of CRGR Meeting 38 on 830518 re presentation of proposed rule on pressurized thermal shock of reactor pressure vessels Committee supports proposed rule  
STELLO, V Regional Operations & Generic Requirements 83/05/31  
DIRCKB, W J Office of the Executive Director for Operations 5pp 18771 269

8306130233 Forwards, "Shaking Table Testing for Seismic Evaluation of Electrical Raceway Sys." in response to SEP Topic III-04, "Seismic Design Considerations". Rept must be referenced on individual dockets to apply to specific plants  
KACICH, R M SEP Owners Group KACICH, R M Northeast Utilities  
83/04/29 RUSSELL, W T Systematic Evaluation Program Branch 1p 18827 268

--8306130238 URB/JAB 8050  
"Shaking Table Testing for Seismic Evaluation of Electrical Raceway Sys."  
\* URB Corp \* John A Blume & Associates, Engineers (subs URB Corp) 83/04/30 122pp 18827 269

8306130385 Advises of cancellation of CRGR Meeting 41 to permit NRR to reevaluate NUREG-0801, "Evaluation Criteria for Detailed Control Room Design" & NUREG-0835, "Human Factors Review Guidelines for Safety Parameter Display Sys".  
STELLO, V Regional Operations & Generic Requirements 83/06/08  
MATTSON, R J Office of Nuclear Reactor Regulation, Director  
JORDAN, E L Director's Office, Office of Inspection and Enforcement  
CUNNINGHAM, R E Office of Nuclear Material Safety & Safeguards, Director 1p 18822 215

8306160680 Clarifies 830516 article from Inside NRC in response to 830516 request Views expressed in presentation considered views of author & not necessarily views of Commission  
YOUNG, TELL, OTTE, J Regulatory Reform Task Force 83/06/14 WEISS, E R  
Union of Concerned Scientists 2pp 18884 357

8306280370 Summary of CRGR Meeting 39 on 830525 re proposed overall rev to 10CFR71 on packaging of radioactive matl for transport & transportation of radioactive matl under certain conditions  
Attendance list encl  
STELLO, V Regional Operations & Generic Requirements 83/06/20  
DIRCKB, V Office of the Executive Director for Operations 8pp 19001 232

8306290564 Responds to 830419 memo re potential safety problems in use of health physics barriers Integrated Assessment of all access controls recommended  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
83/06/07 DAVIS, J Q Office of Nuclear Material Safety & Safeguards, Director 1p 19047 186

--8306290567 Discusses Committee to Review Safeguards 830228 rept identifying use of barriers established for health physics & fire protection as potential safety problem Action requested  
DAVIS, J Q Office of Nuclear Material Safety & Safeguards, Director 83/04/19 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 19047 187

## SECY POSITION PAPERS BEFORE THE COMMISSION

8306030366 Addl response to FOIA request for SECY-82-368, SECY-82-475 & SECY-82-509 SECY-82-475 available in PDR SECY-82-368 withheld entirely (ref FOIA Exemption 3)  
FELTON, J M Division of Rules and Records 83/04/01 BUCKLEB, R  
Affiliation Unknown 2pp 18734 290

--8306030370 SECY-82-475  
Informs of resolution of reactor coolant pump trip issue (IMI Action Plan Item II K 3 3)  
DIRCKB, W J Office of the Executive Director for Operations 82/11/30 55pp 18734 292

8306030383 Responds to FOIA request for documents re exploration, mining or milling of U in specific areas in State of NE  
Forwards documents listed in app  
FELTON, J M Division of Rules and Records 83/04/01 REID, A B  
Broken Bow Law Office 2pp 18747 149

--8204070018 SECY-82-127  
Recommends Commission reassert regulatory authority over State of NE U mining & milling activities to protect public health & safety, per Governor Thone request  
DIRCKB, W J Office of the Executive Director for Operations 82/03/23 2pp 18747 153

8306060104 Responds to FOIA request for SECY-81-645, SECY-81-654 & SECY-82-162A SECY-81-645 & SECY-81-654 pertain to AOs noticed in 46FR61020 Forwards SECY-82-162A  
FELTON, J M Division of Rules and Records 83/03/29 GRABER, L  
Affiliation Unknown 1p 18750 353

--8306060108 SECY-82-162A  
Forwards integrated plan for development of rule for shift crew qualifications.  
DIRCKB, W J Office of the Executive Director for Operations 82/08/26 9pp 18750 354

8306160093 Addl response to FOIA request for documents re IAEA nuclear matl safeguards program Forwards App A documents App B Documents 1-8 entirely withheld & Documents 7-16 partially withheld (ref FOIA Exemptions 1, 3 & 5)  
FELTON, J M Division of Rules and Records 83/04/01 GREENBERG, E V Tuttle & Taylor 5pp 18892 011

--8306160193 SECY-82-025  
Forwards H Gruemm preliminary comments on Morgan memo re IAEA safeguards for 811119 press conference SECY title & other safeguards info deleted  
DIRCKB, W J Office of the Executive Director for Operations 82/01/19 8pp 18892 146

--8306160198 SECY-82-046  
Informs Commission of existing interagency groups involved in US efforts to upgrade IAEA safeguards & provides brief rept on status of activities w/o encl outline & status of action plan  
DIRCKB, W J Office of the Executive Director for Operations 82/02/02 13pp 18892 134

--8306160208 SECY-82-210  
Forwards summary of significant NRC & Executive Branch efforts to improve IAEA safeguards & estimate of expended resources Safeguards info deleted w/o encl rept on US assistance to IAEA & outline of areas needing improvements  
DIRCKB, W J Office of the Executive Director for Operations 82/05/26 17pp 18892 170

--8306160216 SECY-82-313  
Informs Commission of receipt of Dept of State 820702 ltr re classification of Morgan rept State agrees that rept should be classified "secret" Safeguards info deleted, w/o listed encl  
DIRCKB, W J Office of the Executive Director for Operations 82/07/26 2pp 18892 282

8306240403 SECY-83-219  
Provides status rept on LWR accident source term reassessment, including revised schedule & milestones for source term & severe accident research program  
DIRCKB, W J Office of the Executive Director for Operations 83/06/06 14pp 18997 339

## NONDOCKETED ITEMS

## STATE PROG STATE PROGRAMS

8306020035 Speech entitled, "Rept on NRC Activities," presented at 5th Annual Natl Conference on Radiation Control in Reno, NV on 8/30/16  
KERR, Q W Office of State Programs, Director 83/03/16 6pp  
18702 326

8306020366 Confirms discussion W/UD Lubenau, DA Nussbaumer & JW Horner following review & evaluation of State of AZ radiation control program Significant problems re technical quality of licensing actions & status of regulations identified  
MARTIN, J B Region 5, Office of Director 83/05/25 TEDFORD, C E Arizona, State of 17pp 18694 331

8306020459 Notification of contract execution to "Radiation Monitoring Program Requirements" Contractor State of NE  
MCDERMOTT, D Technical Assistance Contracts Branch FIN B-8508  
NRC-31-83-670 83/05/16 MEYERS, D M Region 4, Office of Director  
NICHOLAS, J B NRC - No Detailed Affiliation Given 1p 18715 234

--8306020463 Contract "Radiation Monitoring Program Requirements," awarded to State of NE  
SMITH, H D Nebraska, State of MORTON, K V Division of Contracts FIN B-8508 NRC-31-83-670 83/05/16 10pp  
18715 233

8306020496 Speech entitled "Radiation & Regulation," presented at 830523 annual meeting of Assoc of State & Territorial Health Officials in Washington, DC  
KERR, Q W Office of State Programs, Director 83/05/23 8pp  
18715-184

8306030277 Notification of contract execution, Mod 1 to "Radiation Monitoring Program Requirements" Contractor State of AR  
MCDERMOTT, D Technical Assistance Contracts Branch FIN B-8500  
NRC-31-83-667 83/05/20 MEYERS, D M Region 4, Office of Director  
NICHOLAS, J B NRC - No Detailed Affiliation Given 1p 18733 324

--8306030284 Mod 1, increasing funding to FY83 levels, to "Radiation Monitoring Program Requirements"  
\* Arkansas, State of MORTON, K V Division of Contracts FIN B-8500 NRC-31-83-667 83/05/20 1p 18733 325

8306030383 Responds to FOIA request for documents re exploration, mining or milling of U in specific areas in State of NE  
Forwards documents listed in app  
FELTON, J M Division of Rules and Records 83/04/01 REID, A B Broken Plow Law Office 2pp 18747 149

--8306030388 Approves encl draft FR notice re reassertion of certain regulatory authority in State of NE (SECY-82-127)  
CHILK, B J Office of the Secretary of the Commission 82/04/20  
DIRCKS, W J Office of the Executive Director for Operations 4pp  
18747 159

--8306030390 Forwards notice of issuance & availability of reassertion of certain regulatory authority in State of NE  
KERR, Q W Office of State Programs, Director 82/04/26  
COMBS, T R Correspondence & Records Branch 1p 18747 163

--8306030395 Notice of issuance & availability of reassertion of certain regulatory authority in State of NE  
KERR, Q W Office of State Programs, Director 82/04/26 3pp  
18747 164

8306060222 Requests 830722 meeting to discuss results of 830718-22 regulatory review of radiation control program Review will cover principal administrative & technical aspects of program  
ALLAN, J M Region 1, Office of Director 83/05/27 CANNON, J E Rhode Island, State of 1p 18728 012

8306060417 Forwards draft version of proposed 80/DGE cooperative agreement Agreement formally initiates efforts to implement remedial actions to stabilize & control U tailings  
ROMATOWSKI, R G Energy, Dept of 83/05/20 JANKLOW, W South Dakota, State of 45pp 18751 001

8306130336 Responds to 830905 ltr re radiation control program Staff instructed to dispatch enforcement ltrs within 2 wks of insp & radiation control section manager will review all insp rpts  
SPILL, W H Louisiana, State of 83/05/02 COLLINS, J T Region 4, Office of Director 2pp 18822 361

8306140185 Summarizes 830105 discussion w/D Nussbaumer & K Schneider re Agreement State compatibility concerning financial assurance requirements for long-term care at low level radwaste burial sites Proposed criteria changes to be finalized  
LOHAUS, P H Low Level Waste Licensing Branch 83/05/18  
HIGGINBOTHAM, L Low Level Waste Licensing Branch 2pp 18844 187

8306140331 Forwards Waste Mgt Group, Inc (WMG) response to & NRC & States of NV & SC comments on State of NV Consumer Health Svcs comments re WMG topical rept concerning RADMAN Code to document low level waste input needed by 830527 w/o encl  
NUSSBAUMER, D Assistant Director for State Agreements Programs 83/05/12 VADEN, J Nevada, State of 1p 18854 121

8306150485 Notification of contract execution "Radiation Monitoring Program Requirements," awarded to State of LA  
MCDERMOTT, D Technical Assistance Contracts Branch FIN B-8502  
NRC-31-83-669 83/06/01 MEYERS, D M Region 4, Office of Director  
NICHOLAS, J B NRC - No Detailed Affiliation Given 1p 18868 001

--8306150488 Contract "Radiation Monitoring Program Requirements," awarded to State of LA  
SIMONCAUX, F P Louisiana, State of MORTON, K V Administrative Contracts Branch FIN B-8502 NRC-31-83-669 83/06/01 18pp  
18868 002

8306150974 NUREG/BR-0025 V09 N5  
INFORMATION REPORT ON STATE LEGISLATION  
KERR, Q W LANDAU, M Office of State Programs, Director 83/06/30  
11pp 18854 336

8306160691 Forwards in-process OL amend requests currently being evaluated by NRC in response to final rules, effective 830506, specifying that when licensees request amend to OL, license must notify appropriate State designee  
TOURIGNY, E G Operating Reactors Branch 3 83/06/06 SIMMONS, H E North Dakota, State of 2pp 18876 288 24X Fiche 30-285-83/06/06, 8306160691

8306200101 Requests 830902 meeting to discuss results of State of NH radiation control program meeting scheduled for wk of 830802 Adequacy & compatibility of program will be evaluated  
ALLAN, J M Region 1, Office of Director 83/06/10 WALLACE, W Y New Hampshire, State of 2pp 18903 334

8306220166 Notification of contract execution "Radiation Monitoring Program Requirements," awarded to State of MD  
MCDERMOTT, D Technical Assistance Contracts Branch FIN B-8353  
NRC-28-83-608 83/06/16 MCSCAR, J Region 1, Office of Director  
COSTELLO, F NRC - No Detailed Affiliation Given 1p 18937 309

--8306220168 Contract "Radiation Monitoring Program Requirements," awarded to State of MD  
RESH, D L Maryland, State of \* NRC - No Detailed Affiliation Given FIN B-8353 NRC-28-83-608 83/06/16 13pp 18937 306

8306220244 Notification of contract execution, Mod 1 to "California Offshore Radiological Licensee Survey" Contractor State of CA  
HOYLE, A Administrative Contracts Branch FIN B-8705  
NRC-05-82-254 83/06/10 BLAHIA, J L Program Support Branch  
YACZKO, C T NRC - No Detailed Affiliation Given 1p 18951 114

--8306220246 Mod 1, extending period of performance to 830630, to "California Offshore Radiological Licensee Survey"  
\* California, State of REBELD, J E Division of Contracts FIN B-8705 NRC-05-82-254 83/06/10 1p 18951 115

8306230485 Notification of contract execution, Mod 1 to "Radiation Monitoring Program Requirements" Contractor State of TX  
SILVIER, R M Technical Assistance Contracts Branch FIN B-8504  
NRC-31-83-671 83/06/14 MEYERS, D M Region 4, Office of Director  
NICHOLAS, J B NRC - No Detailed Affiliation Given 1p 18982 040

--8306230491 Mod 1, providing CY83 funding & changing B&R number to 94-19-30-02, to "Radiation Monitoring Program Requirements"  
MACLEAN, R Texas, State of GUSTAVE, R P Technical Assistance Contracts Branch FIN B-8504 NRC-31-83-671 83/06/14 1p 18982 041

8306230494 Notification of contract execution, Mod 2 to "Radiation Monitoring Program Requirements" Contractor State of NE  
SILVIER, R M Technical Assistance Contracts Branch FIN B-8503  
NRC-31-83-670 83/06/15 MEYERS, D M Region 4, Office of Director  
NICHOLAS, J B NRC - No Detailed Affiliation Given 1p 18982 038

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- 8306230496 Mod 2, providing CY83 funds, to "Radiation Monitoring Program Requirements " BSCW, R H Nebraska, State of GUSTAVE, R P Technical Assistance Contracts Branch FIN B-8503 NRC-31-83-670 83/06/15 1p 18982 039
- 8306230507 Notification of contract execution, Mod 1 to "Radiation Monitoring Program Requirements " Contractor State of OR SILV, R M Technical Assistance Contracts Branch FIN B-8554 NRC-32-83-685 83/06/15 ALEXANDER, I Office of Resource Management, Director HAMADA, G NRC - No Detailed Affiliation Given 1p 18982 029
- 8306230509 Mod 1, providing funds for CY83, to "Radiation Monitoring Program Requirements " Oregon, State of GUSTAVE, R P Division of Contracts FIN B-8554 NRC-32-83-685 83/06/15 1p 18982 030
- 8306270372 Responds to 830104 ltr expressing NRC concern over technical quality of State of NH licensing program for radioactive waste. New comprehensive forms, associated licensing guides & checklists will ease review process WALLACE, H T New Hampshire, State of 83/04/29 HAYNES, R C Region 1, Office of Director 2pp 18993 206
- 8306280242 Ack receipt of 830301 ltr & confirms RS Hoyer 830511 discussions w/Graham & Simmons re State of NE radiation control program. Significant compliance problems identified at Univ of NE at Lincoln COLLINS, J T Region 4, Office of Director 83/06/21 SMITH, H D Nebraska, State of 2pp 19014 195
- TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE
- 8304110936 Forwards financial info for Connecticut Light & Power Co & Western Massachusetts Electric Co for 1982 Rept for Northeast Nuclear Energy Co will be available on or about 830415 BIGHOP, R W Northeast Utilities 83/04/05 Office of Nuclear Reactor Regulation, Director 71pp 17916 P4B 24X Fiche 50-245, 83/04/05, 8304110936
- 8306010314 Submits update on B&W Owners Group plans to install shunt trip feature to reactor trip sys. scram breakers Arkansas Power & Light Co will submit design info during wk of 830530 Owners group endorses facility shunt trip design WALLACE, E O Babcock & Wilcox Operating Plants Owners Group WALLACE, E O General Public Utilities - GPU Service Corp 83/05/27 EISENHUT, D O Division of Licensing 1p 18672 310 24X Fiche 50-313, 83/05/27, 8306010314
- 8306020364 Forwards Amend 2 to Rev 3 to "Ederer Nuclear Safety-Related Extra-Safety & Monitoring (X-SAM) Cranes " Rept withheld (ref 10CFR2 790) CLARK, C W Ederer, Inc 83/05/27 THOMAS, C Standardization & Special Projects Branch 2pp 18693 185
- 8306020471 Summary of 830513 meeting w/C-E, VEPCO & Science Applications, Inc Silver Spring, MD to discuss submittal & rev to topical rept re dry cask spent fuel storage ISFSI (CENPB-270) ROBERTS, J P Advanced Fuel & Spent Fuel Licensing Branch 83/05/18 ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 3pp 18715 207
- 8306020492 Requests payment for review of QA program, Rev 6 Invoice will be sent MILLER, W D License Fee Management Branch 83/05/20 MCFARLAND, J E Sargent & Lundy, Inc 1p 18715 325
- 8306020696 Requests billing for review of QA program, Rev 6 MILLER, W D License Fee Management Branch 83/05/20 MANION, W E Financial Operations Branch 1p 18715 326
- 8306030338 Endorsement 62 to MAELU Policy NF-54 Hughes, R J Marsh & McLennan, Inc 83/04/21 1p 18705 020
- 8306030339 Endorsement 76 to NELIA Policy NF-187 Hughes, R J Marsh & McLennan, Inc 83/04/21 1p 18705 021
- 8306030476 Forwards draft Sections 1 & 2 of May 1983 revised RADMAN topical rept Views on Section 2 requested w/o encl TUSTE, P T Waste Management Group, Inc 83/05/12 ROLES, G Low Level Waste Licensing Branch 1p 18735 247
- 8306030509 Informs that each LRG-II member must submit numerical value determined by GE for respective plants on fuel assembly lift off displacement, due to error in fuel assembly topical rept re LRG-II Generic Issue 2-CPB NOVAK, T M Assistant Director for Licensing 83/05/23 HOLTZSCHER, D L Licensing Review Group II 3pp 18735 051 24X Fiche 50-000, 83/05/23, 8306030509
- 8306060174 Summary of 830518 meeting w/Westinghouse re review of Westinghouse generic safety parameter display sys concerning WCAP-10170, "Emergency Response Facility Design & V&V Process " Vendor will append man-in-the loop results DICK, O F Operating Reactors Branch 5 LS05-83-06-007 83/06/02 CRUTCHFIELD, D Operating Reactors Branch 5 17pp 18728 164 24X Fiche 50-244, 83/06/02, 8306060174
- 8306070167 Application to amend License DPR-35, revising Tech Specs to expand operating region of power/flow map & provide associated changes in average power range monitor flux scram & rod block trip settings (Proposed Change 83-05 ) HARRINGTON, W D Boston Edison Co 83-139 83/05/31 VASSALLO, D B Operating Reactors Branch 2 1p 18739 004 24X Fiche 50-293, 83/05/31, 8306070167
- 8306070174 NEDO-22198 GE BWR Extended Load Line Limit Analysis for Pilgrim Nuclear Power Station Unit 1 Cycle 6 FISCHER, D L, GRIDLEY, R L General Electric Co 82NED084 82/09/30 21pp 18739 016 24X Fiche 50-293, 83/05/31, 8306070167
- 8306070272 Forwards BAW-1784, "B&W Owners Group Bolting Task Force Summary Rept of NRC/B&W Owners Group 830506 Meeting on Reactor Vessel Internals Bolting " Agrees w/overall findings, w/exception re neutron noise surveillance TUCKER, H B Duke Power Co 83/05/31 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 18744 084 24X Fiche 50-269, 83/05/31, 8306070272
- 8306070280 Forwards BAW-1784, "B&W Owners Group Bolting Task Force Summary Rept of NRC/B&W Owners Group 830506 Meeting on Reactor Vessel Internals Bolting " TAYLOR, J H Babcock & Wilcox Operating Plants Owners Group 83/05/20 MINER, S NRC - No Detailed Affiliation Given 1p 18744 088 24X Fiche 50-269, 83/05/31, 8306070272
- 8306070286 BAW-1784 "B&W Owners Group Bolting Task Force Summary Rept of NRC/B&W Owners Group 830506 Meeting on Reactor Vessel Internals Bolting " Babcock & Wilcox Co 83/05/31 124pp 18744 089 24X Fiche 50-269, 83/05/31, 8306070272
- 8306080105 Requests generic approval of NEDE-22290 "Safety Evaluation of GE Type I Hybrid Control Rod Assembly " Requests issuance of generic SER by 830729 KLAPPROTH, J F General Electric Co MFN 096-83 83/05/20, THOMAS, C NRC - No Detailed Affiliation Given 1p 18773 054
- 8306090045 Forwards proprietary Rev 1 to XN-NF-324(P), "Exxon Nuclear Critical Power Methodology for BWRs," per GE Gushy 800530 ltr CHANDLER, J C Exxon Nuclear Co, Inc (subs of Exxon Corp.) JCC 067 83 83/06/06 THOMAS, C O Standardization & Special Projects Branch 1p 18792 345
- 8306090154 Forwards proprietary version of Suppl 2 to Rev 2 to "RODEX2 Fuel Rod Thermal Mechanical Response Evaluation Model " Rept provides sample calculation of BWR fuel performance parameters Rept withheld (ref 10CFR2 790) CHANDLER, J C Exxon Nuclear Co, Inc (subs of Exxon Corp.) JCC 065 83 83/06/02 THOMAS, C O Standardization & Special Projects Branch 1p 18792 344
- 8306090267 Forwards safety evaluation of BWR Owners Group response to NUREG-0737, Item II K 3 1B, "Mod of Automatic Depressurization Sys Logic " Acceptable options include elimination of high drywell pressure permissive CRUTCHFIELD, D Operating Reactors Branch 5 LS05-83-06-016 83/06/08 COUNILL, W O Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 18795 280 24X Fiche 50-245, 83/06/08, 8306090267
- 8306090272 Safety evaluation of BWR Owners Group response to NUREG-0737, Item II K 3 1B, "Mod of Automatic Depressurization Sys Logic " Acceptable options include elimination of high drywell pressure permissive Office of Nuclear Reactor Regulation, Director 83/06/08 5pp 18795 282 24X Fiche 50-245, 83/06/08, 8306090267

## NONDOCKETED ITEMS

- 8306090363 Notification of 830607 meeting w/Westinghouse Owners Group in Bethesda, MD to discuss generic design incorporating shunt trip into automatic reactor protection function in reactor trip breakers  
IPOLITO, T A Operating Reactors Assessment Branch 83/05/27  
IRAGLIA, F J Assistant Director For Safety Assessment 1p  
19046 114
- 8306090457 Forwards request for addl info re WCAP-8575, "Augmented Startup & Cycle 1 Physics Program" Response requested by 830722  
THOMAS, C D Standardization & Special Projects Branch TAC 1882  
83/06/02 RAHE, E P Westinghouse Electric Corp 2pp 18815 152
- 8306130444 Forwards mgt review committee const implementation overview observations re bulk hanger organization Review of documentation supporting established criteria needed  
BARANOW, S W Stone & Webster, Inc 83/06/09 KEPLER, J Q Region 3, Office of Director 2pp 18821 201
- 8306140109 Confirms IE mgt 830405 meeting to discuss recent insp findings re nondestructive assay of waste matls & to review applicable regulatory requirements.  
STOHR, J P Division of Emergency Preparedness & Materials Safety 83/04/20 ALTO, R A Babcock & Wilcox Co 1p 18839 096
- 8306140377 Forwards revised Table D-1, "Preliminary Stress Level Comparison," showing value of stress concentration factor & higher calculated peak stresses. Higher peak stresses do not affect conclusions from 830306 meeting Meeting summary encl  
TAYLOR, J H Babcock & Wilcox Co 83/06/07, MINER, S NRC - No Detailed Affiliation Given 2pp 18844 001 24X  
Fiche 50-000, 83/06/07, 8306140377
- 8306140738 Forwards topical repts, "Boundary Analytical Assessment of NUREG-0630 on LOCA & Operating kW/Ft Limits," per 830602 request  
TUCKER, H B Duke Power Co 83/06/26 DENTON, H R Office of Nuclear Reactor Regulation, Director STOLZ, J F Operating Reactors Branch 4 1p 18845 001 24X Fiche 50-269, 83/06/06, 8306140738
- 8306140746 77-1141256-00  
"Boundary Analytical Assessment of NUREG-0630 on LOCA & Operating kW/Ft Limits."  
\* Babcock & Wilcox Co. 83/06/06 29pp 18845 002 24X  
Fiche 50-269, 83/06/06, 8306140738
- 8306140752 77-1140895-00  
"Bouding Analytical Assessment of NUREG-0630 on LOCA & Operating kW/Ft Limits "  
\* Babcock & Wilcox Co 83/06/06 29pp 18845 032 24X  
Fiche 50-269, 83/06/06, 8306140738
- 8306150121 Forwards SER of OE proprietary & nonproprietary NEDE-24284-P & NEDO-24284, "Assessment of Fuel Rod Bowing in OE BWRs " Repts acceptable ref in license applications under delineated conditions  
THOMAS, C D Standardization & Special Projects Branch 83/03/31  
QUIRK, J F General Electric Co 2pp. 18870 068
- 8306150124 SER of OE proprietary & nonproprietary NEDE-24284-P & NEDO-24284, "Assessment of Fuel Rod Bowing in OE BWRs " Repts acceptable ref in license applications w/NRC supporting documentation  
\* Standardization & Special Projects Branch 83/03/31 9pp  
18870:070
- 8303220403 "Technical Evaluation of OE Fuel Rod Bowing Topical Rept NEDE-24284-P "  
CAREW, J F Brookhaven National Laboratory 82/08/31 NRC - No Detailed Affiliation Given 6pp 18870 079
- 8306160284 Forwards Westinghouse Owners Group steam generator tube rupture (SOTR) emergency contingency guidance approved for high pressure version of emergency response guideline set Three SOTR guidelines, ECA-7, 8 & 9 provided  
SHEPPARD, J J Westinghouse Operating Plants Owners Group  
SHEPPARD, J J Carolina Power & Light Co 00-92 83/03/16  
EISENHUT, D G Division of Licensing 4pp 18861 013
- 8306160291 Procedure ECA-7:HP-Basic "Combined SOTR & LOCA "  
\* Westinghouse Operating Plants Owners Group 83/04/18 23pp.  
18861 017.
- 8306160300 Procedure ECA-8 HP-Basic "Unisolatabl's SOTR "  
\* Westinghouse Operating Plants Owners Group 83/04/18. 20pp  
18861 040
- 8306160303 Procedure ECA-9 HP-Basic "SOTR W/Q Pressurizer Pressure Control."  
\* Westinghouse Operating Plants Owners Group. 83/04/18 14pp  
18861:060
- 8306160412 Forwards draft Rev 5 to "GA Program Topical Rept " COUNSIL, W O Northeast Utilities Service Co A03039 83/06/09  
MURLEY, T F Region 1, Office of Director 6pp 18859 090 24X  
Fiche 50-000, 83/06/09, 8306160412
- 8306160424 Draft Rev 5 to "GA Program Topical Rept "  
\* Northeast Utilities 83/06/09 135pp 18859 096 24X  
Fiche 50-000, 83/06/09, 8306160412
- 8306160493 Forwards "Bouding Analytical Assessment of NUREG-0630 Models on LOCA kW/Ft Limits," reflecting use of FLECSEY heat transfer correlation as compensating model to reduce impact of NUREG-0630 models  
MARSHALL, J R Arkansas Power & Light Co ICAN068301 83/06/08  
STOLZ, J F Operating Reactors Branch 4 1p 18862 083 24X  
Fiche 50-313, 83/06/08, 8306160493
- 8306160497 77-1143707-00  
"Bouding Analytical Assessment of NUREG-0630 Models on LOCA kW/Ft Limits "  
\* Babcock & Wilcox Co 83/06/08 20pp 18862 085 24X  
Fiche 50-313, 83/06/08, 8306160493
- 8306160541 Forwards GA Co Repts 706505, 706577 & GA-A16829 describing results of exams on fuel elements w/cracked webs Repts convey belief that cracks in fuel block graphite webbing do not intersect fuel holes  
BREV, H L Public Service Co of Colorado P-83169 83/06/02  
COLLINS, J T Region 4, Office of Director 1p 18865 148 24X  
Fiche 50-267, 83/06/02, 8306160541
- 8306160564 GA-A16829  
"NDE of 34 Fuel & Reflector Elements From Fort St Vrain Core Segment 2 "  
SAURWEIN, J J GA Technologies, Inc /General Atomic Co UC-77 82/10/31, 196pp 18865 179 24X Fiche 50-267, 83/06/02, 8306160541
- 8306170318 Forwards "Assessment of Conservatism in Mark I Downcomer Chugging Lateral Load," documenting presentation during 830311 meeting  
PFEEFFERLEN, H C General Electric Co MFN-107-83 83/06/08  
VABBALLO, D B Operating Reactors Branch 2 1p 18877 237
- 8306170320 MI-LR-83-01  
"Assessment of Conservatism in Mark I Downcomer Chugging Lateral Load "  
\* EDS Nuclear, Inc \* General Electric Co 83/03/31 33pp  
18877 238
- 8306200019 Summary of 830331 meeting w/utills & Westinghouse in Bethesda, MD re Westinghouse analysis & evaluation of D4/D5/E steam generator mod  
HOPKINS, J D Licensing Branch 4 83/06/14 Licensing Branch 4 22pp 18908 327 24X Fiche 50-000, 83/06/14, 8306200019
- 8306200255 Responds to HR Denton 830513 telcon re identification of plants using reactor steam condensation function in RHR sys Mark I owners accept generic response re Humphrey concerns on ECCB relief line discharge loads  
SHERWOOD, D G General Electric Co MFN-106-83 83/06/08  
EISENHUT, D G Division of Licensing 2pp 18901 184
- 8306210093 Provides update of three Salem-related issues previously discussed Broader range of Salem issues being addressed by B&W Owners Group, ATWS Standing Committee & will be discussed at 830630 meeting  
ENOS, J T Babcock & Wilcox Operating Plants Owners Group ENOS, J T Arkansas Power & Light Co ICAN068310 83/06/14 MATTSON, R J Division of Systems Integration (post 811005) 2pp 18914 237
- 8306210146 Forwards NEDO-22215, "Procedures for Determination of Extent of Core Damage Under Accident Conditions," & "Integration of Other Plant Parameters into Core Damage Estimate," per NRC request  
DENTE, T J BWR Owners Group BWR00-8324 83/06/17 EISENHUT, D G Division of Licensing 20pp 18919 129
- 8306210153 NEDO-22215, "Procedures for Determination of Extent of Core Damage Under Accident Conditions "  
LIN, C C, COWAN, R L, KISS, E General Electric Co 82NED090 82/08/31 39pp. 18919 149
- 8306210165 Forwards license operator training segment (Pages 49-79) of revised Procedure N78A13, "Nuclear Operator Training Program," per 10CFR55, App A  
GREEN, H J Tennessee Valley Authority 83/06/17 THOMPSON, H L Division of Human Factors Safety 33pp 18915 257

# NONDOCKETED ITEMS

457

8306210295 Informs of results of exam of steam generator internal auxiliary feedwater header designs & intentions to replace internal header 209FA w/external header. Ltr completes info re disposition of all B&W-designed headers  
TAYLOR, J H Babcock & Wilcox Co 83/06/16 DE YOUNG, R C  
Director's Office, Office of Inspection and Enforcement 3pp  
18914 010

8306220087 Forwards description of program approved by Westinghouse Owners Group to address NUREG-0737, Item 11 B 3 re post-accident core damage assessment, per 830428 meeting Project to be completed by end of yr  
SHEPPARD, J J Westinghouse Operating Plants Owners Group  
SHEPPARD, J J Carolina Power & Light Co 83/06/16 NORRIS, J A  
Operating Reactors Branch 1 7pp 18926 203

8306220258 Notification of 830629 meeting w/BWR-Hydrogen Control Owners Group in Bethesda, MD to discuss hydrogen control program  
HOUSTON, D Licensing Branch 2 83/06/09 SCHWENGER, A Licensing  
Branch 2 9pp 18951 034 24X Fiche 50-416, 83/06/09, 8306220258

8306220300 Notification of 830630 meeting w/B&W Owners Group in Bethesda, MD to discuss organizational structure established to deal w/generic issues & group activities during last 6 months  
LAINAS, G C Assistant Director for Operating Reactors 83/06/09  
EISENHUT, D G Division of Licensing MATTSOHN, R Division of  
Systems Integration (post 811009) VOLLMER, R Division of  
Engineering 2pp 18940 301

--8306220703 Designates G Lainas as licensing contact w/overall responsibility for staff interaction coordination & mgt  
Encl identifies technical contacts for each B&W Owners Group subcommittee Agenda for 830630 meeting encl  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
83/06/01 CROUSE, R P Babcock & Wilcox Operating Plants Owners  
Group CROUSE, R P Toledo Edison Co 3pp 18940 303

8306230047 Forwards safety evaluation of emergency response guidelines Guidelines acceptable for implementation & will provide improved guidance for emergency operating procedure development Response schedule requested within 90 days  
EISENHUT, D G Division of Licensing 83/06/01 SHEPPARD, J J  
Westinghouse Operating Plants Owners Group 2pp 18982 109

--8306230052 Safety evaluation re Westinghouse Owners Group generic emergency guidelines for mitigating transients & accidents, per NUREG-0737, Item I C 1  
\* Office of Nuclear Reactor Regulation, Director 83/06/01  
73pp 18982 111

8306230167 Forwards addl info re Hydrogen Control Owners Group program, per NRC 830203 request Proprietary & nonproprietary versions of "Grand Gulf Drywell Break Sensitivity Summary" encl  
Proprietary rept withheld (ref 10CFR2 790)  
DALE, L F Mississippi Power & Light Co AECHM-83/0212 83/06/16  
DENTON, H R Office of Nuclear Reactor Regulation, Director 11pp  
18945 297 24X Fiche 50-416, 83/06/16, 8306230167

--8306230167 8FB-39A82 RA  
Nonproprietary version of "Grand Gulf Drywell Break Sensitivity Summary"  
QUINTER, A D Offshore Power Systems (subs of Westinghouse Electric Corp) 83/05/11 397pp 18945 311 24X Fiche 50-416, 83/06/16, 8306230167

8306230324 Forwards technical rept, "Generic Control Rod Drive Sys Study for BWR 2 Through BWR-3 Plant Designs"  
DENTON, H R BWR Owners Group BWR0G-8323 83/06/02 EISENHUT, D G  
Division of Licensing 1p 18942 225

--8306230326 TR-5709-1  
"Generic Control Rod Drive Sys Study for BWR-2 Through BWR-3 Plant Designs," technical rept  
\* Teledyne Engineering Services 83/05/31 NRC - No Detailed  
Affiliation Given 44pp 18942 226

8306230386 Forwards revised App E to WCAP-10170, "Application of Safety Parameter Display Evaluation Project to Design of Westinghouse Safety Parameter Display Sys"  
RAHE, E P Westinghouse Electric Corp NS-EPR-2779 83/06/08  
THOMAS, C Standardization & Special Projects Branch 1p  
18943 061

--8306230391 WCAP-10170 APP E  
Revised App F to "Application of Safety Parameter Display Evaluation Project to Design of Westinghouse Safety Parameter Display Sys"  
MOORE, D D Westinghouse Electric Corp 42320 83/06/08 13pp  
18943 062

8306230437 Forwards Rev 3 to "Corporate Operations Manual, Part IV-Functional Manuals, Section I Nuclear QA Manual" Revs reflect organizational changes & clarify items modified in Rev 2 to SRP (NUREG-0800)  
RAUSCH, W P Burns & Roe Co 83/06/09 HAASS, W P Quality  
Assurance Branch 1p 18944 023

--8306230443 84ROE-COM4-1-NP R03  
Rev 3 to "Corporate Operations Manual, Part IV-Functional Manuals, Section I Nuclear QA Manual"  
ROE, K A Burns & Roe Co 83/06/09 73pp 18944 024

8306240205 Provides info re DS-416 undervoltage trip attachments to be utilized in NRC evaluation of facility, per B Wright request  
RAHE, E P Westinghouse Electric Corp NS-EPR-2767 83/06/17  
DENTON, H Office of Nuclear Reactor Regulation, Director 4pp  
18980 246 24X Fiche 50-369, 83/06/17, 8306240205

8306240262 Forwards revised responses to RETRAN computer code review, per NRC 830202 request Draft SER requested prior to official release Also forwards "RETRAN-02 Program for Transient Thermal-Hydraulic Analysis of Complex Fluid Flow Sys"  
SCHNATZ, T W Middle South Services, Inc 83/06/09 THOMAS, C O  
Standardization & Special Projects Branch 23pp 18978 009

--8306240263 EPR1 NP-1830-CCM V04  
"RETRAN-02 - Program for Transient Thermal-Hydraulic Analysis of Complex Fluid Flow Sys, Vol 4 Applications"  
PETERSON, C E, GOSSE, G C, MCPADDEN, J H Energy Incorporated  
83/01/31 250pp 18978 034

8306240313 Forwards proprietary & nonproprietary responses to NRC request for addl info on WCAP-8720, Addendum 2, "Revised PAD Code Thermal Safety Model" Proprietary response withheld (ref 10CFR2 790)  
RAHE, E P Westinghouse Electric Corp NS-EPR-2773 83/06/02  
THOMAS, C O Standardization & Special Projects Branch 2pp  
18997 142

--8306240314 Requests withholding of proprietary response to NRC request for addl info on WCAP-8720, Addendum 2, "Revised PAD Code Thermal Safety Model," per 10CFR2 790 Affidavit encl  
WIESEMANN, R A Westinghouse Electric Corp AW-83-45 83/06/02  
THOMAS, C O Standardization & Special Projects Branch 9pp  
18997 144

--8306240315 Nonproprietary response to NRC request for addl info on WCAP-8720, Addendum 2, "Revised PAD Code Thermal Safety Model"  
\* Westinghouse Electric Corp 83/06/02 10pp 18997 153

8306270260 Forwards "Bounding Analytical Assessment of NUREG-0630 Models on LOCA 1W/Ft Limits"  
RODRIGUEZ, R J Sacramento Municipal Utility District RJR 83-505  
83/06/20 STOLZ, J F Operating Reactors Branch 4 2pp 18990 231  
24X Fiche 50-312, 83/06/20, 8306270260

8306270335 Forwards proprietary viewgraphs used at 830517 meeting w/NRC re review of design process for advanced control room for Westinghouse Advanced PWR Meeting agenda provided Viewgraphs withheld  
RAHE, E P Westinghouse Electric Corp NS-EPR-2776 83/06/03  
EISENHUT, D G Division of Licensing 2pp 18993 306

8306270434 Provides addl justification re proprietary classification of Westinghouse Advanced PWR licensing control document Overall concept of licensing control document considered Westinghouse proprietary info  
WIESEMANN, R A Westinghouse Electric Corp NS-RAW-83-477  
83/06/21 MEYER, G C Standardization & Special Projects Branch,  
2pp 18993 117

8306280240 Forwards proprietary Suppl 1 to "Stability Evaluation of BWR Cores Benchmark Analyses," Rept addresses addl generic issues of BWR stability & provides addl benchmarking calculations Rept withheld (ref 10CFR2 790)  
COPELAND, B A Exxon Nuclear Co, Inc (subs of Exxon Corp)  
RAC 024 83 83/06/21 THOMAS, C O Standardization & Special  
Projects Branch 1p 19015 029

8306280337 Forwards responses to NRC 830331 questions on topical rept BAW-10153P, "Extended Burnup Evaluation" Conservatism in dose calculations sufficient to accommodate expected effects of iodine spiking  
TAYLOR, J H Babcock & Wilcox Co 83/06/21 MORAN, D H  
Standardization & Special Projects Branch 11pp 19001 299

8306280392 Advises that info submitted by util on 830610 re response to open items from Equipment Qualification Branch BQRT is nonproprietary  
RAHE, E P Westinghouse Electric Corp NS-EPR-2791 83/06/21  
YOUNGBLOOD, B J Licensing Branch 1p 19019 008 24X  
Fiche 50-445, 83/06/21, 8306280392

## NONDOCKETED ITEMS

8306280449 Discusses concerns re NRC consideration that diverse scram  
sys be required on Westinghouse plants PWR inherent design  
characteristics adequately address performance criteria for  
ATWS events Meeting requested  
RAHE, E P Westinghouse Electric Corp NS-EPR-2787 83/06/22  
DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp  
19019 179

8306280534 Forwards proprietary Suppl 7 to "STR Bundle Submittal  
Millstone-1, Segmented Test Rod Bundle," updating 741003  
rept, per Reload 2 license amend GO Sherwood affidavit encl  
Rept withheld (ref 10CFR2 790)  
COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast  
Utilities) COUNCIL, W G Northeast Utilities 810727 83/06/17  
CRUTCHFIELD, D Operating Reactors Branch 5 5pp 19016 292 24X  
Fiche 50-245, 83/06/17, 8306280534

8306300037 Forwards G-E repts, "Depressurization & DHR, Responses to NRC  
Questions," Suppl 1 to "PRA of Effects of PORVs on  
Depressurization & DHR" & "Responses to Plant-Specific  
Questions on Depressurization," per 820327 request  
BASKIN, K P Southern California Edison Co 83/06/22 KNIGHTON, G W  
Licensing Branch 3 3pp 19117 062 24X Fiche 50-361, 83/06/22,  
8306300037

--8306300125 CEN-239  
"Depressurization & DHR, Responses to NRC Questions"  
\* Combustion Engineering, Inc 83/06/30 390pp 19117 065 24X  
Fiche 50-361, 83/06/22, 8306300037

--8306300136 CEN-239 601  
Suppl 1 to CEN-239, "PRA of Effects of PORVs on  
Depressurization & DHR, San Onofre Nuclear Generating  
Station, Units 2 & 3"  
\* Combustion Engineering, Inc 83/06/30 363pp 19118 083 24X  
Fiche 50-361, 83/06/22, 8306300037

8306300116 Endorsement 33 to MAELU Policy MF-96  
\* Nuclear Energy Liability Insurance Association 83/06/01 2pp  
19121 066

## WASH REGULATORY PUBLICATIONS - PRE-NUREG SERIES

8306200037 Responds to FOIA request for blueprints & explanations of  
assorted power plants Forwards documents describing safety &  
NRC licensing process for reactors Drawings & design details  
available in listed LPDRs in NY  
FELTON, J M Division of Rules and Records 83/05/18 SPECTOR, D  
Affiliation Unknown 2pp 18919 320

--8306200040 WASH-1250  
Excerpt from WASH-1250, "Safety of Nuclear Power Reactors  
(Light Water-Cooled) & Related Facilities"  
\* NRC - No Detailed Affiliation Given 83/05/18 39pp  
18919 322

## WASTE MGT NUCLEAR WASTE MANAGEMENT

8306200192 Forwards updated EIS schedule for UMTRAP as of 830501  
ARTHUR, J Energy, Dept of 83/05/01 MARTIN, A Low Level Waste  
Licensing Branch 2pp, 18701 071

8306200194 Forwards updated environ assessment schedule for UMTRAP as  
of 830510  
ARTHUR, J Energy, Dept of 83/05/10 MARTIN, D NRC - No Detailed  
Affiliation Given 2pp 18701 070

830620217 Forwards best available sorption info on Columbia Plateau  
basalt alteration products & interbed matl  
SERNER, R J Battelle Memorial Institute, Pacific Northwest  
Laboratory 83/05/13 MILLER, A B Sandia Laboratories 33pp  
18701 015

8306202220 Forwards proposed agenda for 830527 meeting re UMTRAP  
implementation  
PAGE, R G NRC - No Detailed Affiliation Given 83/05/18  
CUNNINGHAM, R E, BROWNING, R, HIGGINBOTHAM, L NRC - No Detailed  
Affiliation Given 3pp 18701 054

8306202228 Designates 24 contaminated Edgemont vicinity properties for  
remedial action, identified in encl list of radiological  
assessment repts UMTRAP authorized to bring properties in  
conformance w/final EPA stds (40CFR112)  
COFFMAN, F E Energy, Dept of NE-24 83/05/04 ROMATOWSKI, P G  
Energy, Dept of 2pp 18701 012

8306202231 Forwards info re U mill tailings remedial action vicinity  
properties status, plans & schedule, including data used in  
preparing project schedule & cost estimate rept  
BALL, D M Energy, Dept of 83/05/17 BRAZLE, I C Energy, Dept  
of 3pp 18700 355

8306202252 Forwards 24 radiological assessment repts for properties in  
Edgemont, SD where presence of residual radiological matl  
detected Remedial action recommended for properties  
reporting residual matl levels above EPA stds w/o encl  
MARTIN, D F Low Level Waste Licensing Branch FIN B-2217  
83/04/21 BAUBLITZ, J Energy, Dept of 2pp 18700 344

8306202255 Forwards, for comment, draft generic protocol for  
identification, characterization & inclusion/designation of  
vicinity properties proposed for remedial action under  
Public Law 95-604  
BAUBLITZ, J E Energy, Dept of 83/05/13 HIGGINBOTHAM, L Low  
Level Waste Licensing Branch 14pp 18700 329

83062030200 Summary of 830419 meeting w/Marlene U Corp in Silver Spring,  
MD re status of proposed U project in Danville, VA  
KALMAN, K L Uranium Recovery Licensing Branch 83/05/06  
HIGGINBOTHAM, L Low Level Waste Licensing Branch 2pp 18733 340

83062030210 Trip rept of attendance at Committee E-5 & Low Level Waste  
Mgt Committee 830514-15 meetings & Conference of Radiation  
Control Program Directors 830516-17 meeting  
HAWKINS, E F Low Level Waste Licensing Branch 83/05/23  
HIGGINBOTHAM, L Low Level Waste Licensing Branch 3pp 18731 742

83062030244 Summary of 830511 DOE consultation meeting w/states, USGS &  
CEB at Dallas-FT Worth, TX airport re proposed siting  
guidelines  
BOYLE, R R High Level Waste Licensing Management Branch 83/05/19  
BELL, M J High Level Waste Licensing Management Branch 29pp  
18734 033

83062030273 Summary of 830516 meeting w/DOE in Gaithersburg, MD re  
siting guidelines DOE should make same version available to  
public by issuing FR notice of availability  
PFLUM, C G High Level Waste Licensing Management Branch 83/05/20  
BOYLE, R R High Level Waste Licensing Management Branch 2pp  
18734 076

83062030430 Comments on 830415 info re 20 properties in Grand Junction,  
CO to be included in UMTRAP Portions of Properties not  
scheduled for remedial action under site program should be  
included  
MARTIN, D C Low Level Waste Licensing Branch 83/05/06  
BAUBLITZ, J E Energy, Dept of 1p 18747 116

83062030431 Requests steps vendor must take to deliver 1982 & 83  
radioactive shipping records data on magnetic computer tape  
for use in DOE low level waste data base  
JACKSON, K C Low Level Waste Licensing Branch 83/05/05 CRASE, H  
US Ecology, Inc (formerly Nuclear Engineering) 2pp 18735 348

83062030432 Comments on Apr 1983 rev of remedial action concept papers  
for Gunnison inactive U Mill Tailings Site issuance of paper  
acceptable  
HIGGINBOTHAM, L Low Level Waste Licensing Branch 83/05/11  
MORLEY, J A Energy, Dept of 1p 18735 362

83062030436 Requests assistance in establishing coordination procedure  
re NRC contractors requesting site-specific samples from  
high level radioactive sites Meeting requested  
BROWNING, R E Division of Waste Management 83/05/04 BENNETT, J W  
Energy, Dept of 4pp 18747 145

83062030442 Requests info re steps vendor must take to deliver 1982 & 83  
radioactive shipping records data on magnetic computer tape  
for use in DOE low level waste data base  
JACKSON, K C Low Level Waste Licensing Branch 83/05/05  
WHITTAKER, M Chem-Nuclear Systems, Inc 2pp 18735 285

83062030470 Forwards generic comments on 30 Durango & Salt Lake City  
property repts No generic protocol agreed on for designation  
of vicinity properties Plans for aerial or ground monitoring  
requested  
MARTIN, D E Low Level Waste Licensing Branch 83/05/26  
BAUBLITZ, J E Energy, Dept of 4pp 18735 278

83062030476 Forwards draft Sections 1 & 2 of May 1983 revised RADMAN  
topical rept Views on Section 2 requested w/o encl  
TUIETE, P T Waste Management Group, Inc 83/05/12 ROLES, G Low  
Level Waste Licensing Branch 1p 18735 247

# NONDOCKETED ITEMS

459

8306030477 Ack receipt of quarterly progress rept on hydrogeochemical studies at Riverton & Maybell sites Supports change in direction of project from field data gathering to modeling  
FENNIFILL, R A Low Level Waste Licensing Branch 83/05/24  
BARBER, W Jacobs Engineering Group, Inc 1p 18735 267

8306060417 Forwards draft version of proposed SD/DDE cooperative agreement Agreement formally initiates efforts to implement remedial actions to stabilize & control U tailings  
ROMATOWSKI, R G Energy, Dept of 83/05/20 JANKLOW, W South Dakota, State of 45pp 18751 001

8306080148 Forwards review draft of "Remedial Action Plan for Stabilization of Inactive U Mill Tailings Site at Canonsburg, PA" Comments requested by 830624  
MORLEY, J A Energy, Dept of 83/05/26 NIXON, W A Office of Nuclear Material Safety & Safeguards, Director 1p 18790 102

--8306080153 UMTRA-DOE/AL-140 DR  
"Remedial Action Plan for Stabilization of Inactive U Mill Tailings Site at Canonsburg, PA," review draft  
\* Energy, Dept of. 83/05/31 147pp 18790 103

8306090033 Summary of 830509 meeting w/DDE remedial action contractors in Silver Spring, MD re preliminary sections of Canonsburg, PA remedial action plan & generic health & safety plan for UMTRAP.  
FLORY, C A Low Level Waste Licensing Branch 83/05/26  
HIGGINSBOTHAM, L Low Level Waste Licensing Branch 2pp 18798 020

8306090353 Forwards seismic study rept for Salt Lake City prepared for inclusion in EIS Rept evaluates effects of probable seismic events on vitro tailings pile in South Salt Lake Rept will undergo format changes & become App I to DLS & EIS  
MORLEY, J A Energy, Dept of 83/05/31 MARTIN, D NRC - No Detailed Affiliation Given 44pp 18797 069

8306090357 "Edgemont Remedial Action Program," ltr rept for Feb, Mar & Apr 1983  
JACKSON, P G, PERKINS, R W, WOHMAN, N A Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2217 83/05/13 FLORY, C A Low Level Waste Licensing Branch 10pp 18797 046

8306090372 Submits eighth status rept on Edgemont offsite cleanup action program  
FLORY, C A Low Level Waste Licensing Branch FIN B-2217 83/06/01  
HIGGINSBOTHAM, L Low Level Waste Licensing Branch 4pp 18814 031

8306100185 Summarizes 830409 discussion w/D Nussbaumer & K Schneider re Agreement State compatibility concerning financial assurance requirements for long-term care at low level radwaste burial sites Proposed criteria changes to be finalized  
LOHMEYER, P H Low Level Waste Licensing Branch 83/05/18  
HIGGINSBOTHAM, L Low Level Waste Licensing Branch 2pp 18844 187

8306100187 Trip rept of 830228-0301 visit to Tucson, AZ to attend waste mgmt conference, ASME radwaste committee meeting & AHS 40 35 vol reduction std committee meeting Meeting summaries encl  
JOHNSON, F C Low Level Waste Licensing Branch 83/05/24  
LOHMEYER, P H Low Level Waste Licensing Branch 11pp 18844 189

8306100193 Forwards comments on NRC - WSP draft, "Study of Isolation Sys for Geologic Disposal of Radwaste" re hydrology, geology, geochemistry, design, waste package & performance assessment  
MILLER, H J High Level Waste Licensing Management Branch 83/05/11  
BELL, M J High Level Waste Licensing Management Branch 17pp 18844 164

8306100203 Submits specific questions & answers discussed by NRC, GAI & Geo Trans, Inc during 830307 & 08 hydrogeology modeling meetings re implementation of SWIFT (Version 4.81)  
WEBER, M F High Level Waste Licensing Management Branch 83/05/11  
KNAAPP, M R High Level Waste Licensing Management Branch 11pp 18844 210

8306100203 Forwards first 11 radiological assessment repts for properties in Edgemont, SD where presence of residual radiological matls detected NRC concurrence should be obtained on properties which DOE decides not to designate  
HAWKINS, E F High Level Waste Licensing Management Branch 83/03/22 BAUBLITZ, J Energy, Dept of 2pp 18844 206

8306100289 Comments on monthly rept for Feb-Apr 1982 for Edgemont cleanup action program No repts received since 830421 Repts must be submitted as expeditiously as possible  
FLORY, C A Low Level Waste Licensing Branch FIN B-2217 83/06/03  
WOHMAN, N A Battelle Memorial Institute, Pacific Northwest Laboratory 3pp 18844 203

8306140325 Comments on draft UMTRAP technology development plan, received on 830504 Plan provides good general description of UMTRAP R&D program  
GRUGNOLI, O N Low Level Waste Licensing Branch 83/05/13  
MATTHEWS, M L Energy, Dept of 2pp 18854 116

8306140331 Forwards Waste Mgt Group, Inc (WMO) response to & NRC & States of NV & SC comments on State of NV Consumer Health Svcs comments re WMO topical rept concerning RADMAN Code to document low level waste input needed by 830527 W/o encl  
NUSSBAUMER, D Assistant Director for State Agreements Programs 83/05/12 VADEN, J Nevada, State of 1p 18854 121

8306140333 Forwards radiological assessment repts for 11 remedial action designated properties in Edgemont, SD per 830328 memo. Engineering design repts available from ARIX, Inc W/o encl  
MARTIN, D E Low Level Waste Licensing Branch 83/05/19 TUCKER, M Energy, Dept of 1p 18854 122

8306140336 Forwards initial comments on Yuba City, AZ environ assessment of remedial actions on U mill tailings Add info needed to demonstrate that EPA regulations re protection of groundwater met  
MARTIN, D E Low Level Waste Licensing Branch 83/05/20  
MORLEY, J A Energy, Dept of 6pp 18854 123

8306140351 Forwards radiological assessment repts for 11 remedial action designated properties in Edgemont, SD per 830328 memo Engineering design repts available from ARIX, Inc W/o encl  
MARTIN, D E Low Level Waste Licensing Branch 83/05/20  
THIELIS, J Energy, Dept of 1p 18844 357

8306140364 Forwards comments on working copy of environ assessment of remedial action on U mill tailings at Naturita site Compliance w/EPA stds for groundwater impossible to assess  
MARTIN, D E Low Level Waste Licensing Branch. 83/05/20.  
MORLEY, J A Energy, Dept of 6pp 18854 152

8306140695 Responds to 830422 comments on Green River remedial action concept paper Revised paper will be submitted  
MORLEY, J A Energy, Dept of 83/05/25 MARTIN, D E Low Level Waste Licensing Branch 3pp 18854 001

8306150229 Forwards 830525 ltr requesting determination of new technical & economic data significance & draft outline of DES suppl for South Salt Lake tailings  
MATTHEWS, M L Energy, Dept of 83/05/26 MARTIN, D NRC - No Detailed Affiliation Given 3pp 18870 035

8306150233 Forwards comments on Apr 1983 draft, "Surface Gamma Ray Measurement Protocol for Small Parcels on Open Lands." Opportunity to review & concur w/final version prior to issuance requested  
MARTIN, D E Low Level Waste Licensing Branch 83/05/31 WHITE, M O Energy, Dept of 3pp 18870 058

8306160642 Forwards environ assessment & action description memo for remedial action activities planned for vicinity properties in Edgemont, SD Proposed action will remove U mill tailings & return tailings to TVA millsite or disposal site  
TUCKER, M K Energy, Dept of. 83/06/06 BAUBLITZ, J E Energy, Dept of 9pp 18876 263

8306170446 Forwards radiological assessment repts for 15 properties in Edgemont, SD where residual radiological matl detected Remedial action needed for properties w/residual matl levels above applicable EPA stds  
MARTIN, D E Low Level Waste Licensing Branch 00366. 83/06/06.  
BAUBLITZ, J Energy, Dept of 2pp 18907 328

8306200012 Forwards "Economic Impact of Remedial Action Options, Vitro Tailings Site, City of South Salt Lake, UT." Rept will be included in suppl to DES & FES Comments requested by 830617  
MATTHEWS, M L Energy, Dept of 83/06/08 MARTIN, D NRC - No Detailed Affiliation Given 1p 18909 001

--8306200013 "Economic Impact of Remedial Action Options, Vitro Tailings Site, City of South Salt Lake, UT."  
\* Jacobs Engineering Group, Inc 83/06/06 60pp 18909 002

8306200415 Notice of availability of draft technical position on "Solubility & Speciation of Radionuclide Compounds for High Level Waste Repository Safety Assessments"  
MILLER, H J High Level Waste Technical Development Branch 83/05/23. 2pp. 18919 268

--8306200419 "Assessment of Radionuclide Solubilities by Conservative Estimation of Concentration NRC Technical Position"  
\* High Level Waste Technical Development Branch. 83/05/23 33pp 18919 270



## NONDOCKETED ITEMS

8306210423 Forwards K Hamill casework status summary rept on Rifle, CO UHTRAP site Removal of milestone for providing comments on DOE notice of intent to publish EIS requested w/o encl  
MARTIN, D E Low Level Waste Licensing Branch 83/05/27  
BROWNING, R E Division of Waste Management 1p 18936 362

8306210428 Discusses license amend & other documentation necessary to accommodate disposal of vicinity property matls  
TUCKER, M K Energy, Dept of 83/06/01 SMITH, D Uranium Recovery Field Office 2pp 18937 031

8306220164 Forwards DOE 830917 response & 830503 request for clarification of DOE position on use of disposal sites by commercial waste generators  
BROWNING, R E Division of Waste Management 83/06/13 KERR, G W Office of State Programs, Director CUNNINGHAM, R Division of Fuel Cycle & Material Safety 1p 18937 325

--8306220173 Responds to request for clarification of DOE position on use of disposal sites by commercial waste generators Details of testimony presented at Senate Judiciary Committee 830302 hearing submitted  
COFFMAN, F E Energy, Dept of 83/05/17 BROWNING, R E Division of Waste Management 1p 18937 324

--8306220176 Requests clarification of DOE position presented at Senate Judiciary Committee 830302 hearing re use of disposal sites by commercial waste generators  
BROWNING, R E Division of Waste Management 83/05/03  
COFFMAN, F E Energy, Dept. of 1p 18937 327

8306220167 Forwards info on six Grand Junction site properties designated for remedial action due to contamination w/ residual radioactive matl Properties outside Grand Junction site being identified & radiologically examined  
BAUHLITZ, J E Energy, Dept of 83/06/10 HIGGINBOTHAM, L Low Level Waste Licensing Branch 13pp 18937 292

8306220208 Forwards 830603 updated UHTRAP environ assessment schedule  
ARTHUR, J Energy, Dept of 83/06/08 MARTIN, D NRC - No Detailed Affiliation Given 2pp 18951 021

8306220211 Advises that NRC comments on draft remedial action concept paper (RACP) for Riverton, WY, incorporated into revised RACP  
MORLEY, J A Energy, Dept of 83/06/08 MARTIN, D Low Level Waste Licensing Branch 1p 18951 020

8306220287 Forwards listing of UHTRAP documentation delivered to U Fuel Licensing Branch on 830606  
KALHAN, K L Low Level Waste Licensing Branch 83/06/11  
MARTIN, D E Low Level Waste Licensing Branch 9pp 18977 309

8306240179 Forwards, for review, Salt Lake City, UT EIS section on public & agency comments & responses to comments Seismic, land value & hydrology addendum sections should receive review priority  
MATTHEWS, M L Energy, Dept of 83/06/17 MARTIN, D NRC - No Detailed Affiliation Given 77pp 18999 241

8306240297 Designates 15 Edgemont vicinity properties as contaminated areas needing remedial action Total number of Edgemont vicinity properties so designated is 30 Remedial action should be completed during 1983 const season  
COFFMAN, F E Energy, Dept of NE-24 83/06/15 ROMATOWSKI, R D Energy, Dept of 1p 18999 187

8306240385 Discusses requirements for waste classification & waste form published in FR Technical position papers on radwaste classification & waste form encl  
HIGGINBOTHAM, L Low Level Waste Licensing Branch 83/05/11 Low Level Waste Licensing Branch 27pp 18998 329

8306240398 Concurs w/issuance of Mar 1983 versions of remedial action concept papers for Grand Junction & Rifle inactive U mill tailings sites  
HIGGINBOTHAM, L Low Level Waste Licensing Branch 83/04/21  
MORLEY, J A Energy, Dept of 1p 18987 353

8306240482 Forwards 830601 updated schedule for UHTRAP EIS  
ARTHUR, J Energy, Dept of 83/06/15 MARTIN, D NRC - No Detailed Affiliation Given 2pp 18998 069

8306240486 Trip rept of attendance at American Chemical Soc 830320-25 meetings in Seattle, WA re geochemical behavior of disposed radwaste  
STARMER, R J, BROOKS, D J High Level Waste Technical Development Branch 83/04/20 JUSTUS, P S High Level Waste Technical Development Branch, 7pp 18998 075

8306280078 Notification of 830421 meeting w/Harline Oil Co in Bethesda, MD to discuss potential U mine & mill complex in  
Pittsylvania County, VA  
MARTIN, D E Low Level Waste Licensing Branch 83/04/20  
DAVIS, J G, MAUSSHARDT, D, BROWNING, R E NRC No Detailed Affiliation Given 2pp 19056 360

8306280280 Forwards notice of availability of NRC draft technical position "Solubility & Specification of Radionuclide Compounds for High Level Waste Repository Safety Assessments"  
MILLER, H J High Level Waste Technical Development Branch 83/05/26  
FELTON, J M Division of Rules and Records 1p 19527 001

--8306280291 "Solubility & Specification of Radionuclide Compounds for High Level Waste Repository Safety Assessments," draft technical position  
\* High Level Waste Technical Development Branch 83/06/30 21pp 19527 004

## XPORTLIC EXPORT AND IMPORT LICENSES

8306020580 Application to amend export license changing quantity to 705 047 kg U-235, contained in 26,007 kg U & O 162 kg U-235, contained in 5 0 kg U & reflecting that matl is of Australian origin  
HANNCIT, B A Transnuclear, Inc RBU-395 83/05/17 MOORE, H Office of International Programs, Director 1p 18715 065

8306020593 License for Transnuclear, Inc to export 593 200 kg U-235, contained in 19,793 kg U & O 243 kg U-235, contained in 6 kg U, to Sweden  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards RBU-433 83/05/23 2pp 18715 059

8306020597 Amend 2 to GA Co export license, changing name of licensee & ultimate consignee & extending expiration date to 861201  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards IEL-1013 83/05/24 1p 18715 058

8306020615 Executive Branch position re Milco Intl, Inc application to export 440,000 lb greensalt to Israel Application should be returned w/o action  
DEVINE, J B State, Dept of 83/05/18 SHEA, J R Office of International Programs, Director 1p 18715 045

8306020623 Amend 2 to GA Co export license, changing name of licensee & ultimate consignee & extending expiration date to 861201  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards IEL-980 83/05/25 1p 18702 356

8306020628 Amend 3 to Edlow Intl Co license, increasing quantity of bulk tritium gas exported to 40,000 Ci, for export to United Kingdom  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards 83/05/23 1p 18716 338

8306020645 Executive Branch position re Reactor Experiments, Inc amend application to export 11 5 mg Pu-239, as metal disks encapsulated in nickel to Japan License should be granted  
DEVINE, J B State, Dept of 83/05/16 SHEA, J R Office of International Programs, Director 1p 18716 277

8306020653 Forwards Exxon Nuclear Corp request for amend to export license increasing quantity of matl exported to West Germany  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards 83/05/17 RAYMOND, J Energy, Dept of 1p 18716 249

--8306020659 Application to amend license, increasing quantity of U hexafluoride for export to West Germany  
KIEL, G R Exxon Nuclear Co, Inc (subs of Exxon Corp) 83/05/10 ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards 1p 18716 270

8306020663 Informs that C Itoh & Co 830510 application for license to export 200 guide thimble tubes to Japan meets requirements of Atomic Energy Act License issued w/o 15 day waiting period  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards 83/05/13 Assistant Director for Export/Import & International Safeguards 1p 18716 255

8306020670 Application to amend export licenses extending expiration date to 861201 & changing ultimate consignee  
MCWHY, W R GA Technologies, Inc /General Atomic Co IEL-4078 83/05/17 ZIMMERMAN, J Assistant Director for Export/Import & International Safeguards 2pp 18716 247

# NONDOCKETED ITEMS

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- 8306020677 Requests formal action re issuance or denial of export license applications  
SCHIMMEL, R L Monsanto Research Corp RLS-2160 83/01/10  
Office of Nuclear Material Safety & Safeguards, Director 3pp  
18715 340
- 8306020688 Informs that License XSNM-2028 may be issued No matl changed circumstances since issuance of License XSNM-1912  
MOORE, R N Assistant Director for Export/Import & International Safeguards 83/05/19 Assistant Director for Export/Import & International Safeguards 1p 18715 327
- 8306030011 Executive Branch position re Edlow Intl Co application for amend to export license, increasing quantity of bulk tritium gas Amend should be issued  
DEVINE, J B State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs 83/05/16 SHEA, J R Office of International Programs, Director 1p 18733 140
- 8306030051 Forwards application for license to export nuclear fuel elements to Taiwan  
KIEL, G R Exxon Nuclear Co, Inc (subs of Exxon Corp) 83/05/06  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards 1p 18733 197
- 8306030060 Application for license to export 3.163 kg U-235, contained in 76.762 kg U in fuel assemblies, to Taiwan  
KIEL, G R Exxon Nuclear Co, Inc (subs of Exxon Corp) 83/05/06 1p 18733 198
- 8306030083 Application to amend license to export, incorporating listed info & components & extending expiration date to 830630  
WILSON, R D General Electric Co BGM-059-83 83/05/11  
WRIGHT, B L Assistant Director for Export/Import & International Safeguards 2pp 18733 267
- 8306030117 Informs that Amend 2 to License XSNM-1977 may be issued No matl changed circumstances since issuance of Amend 1 to License XSNM-1912  
MOORE, R N Assistant Director for Export/Import & International Safeguards 83/05/23 Assistant Director for Export/Import & International Safeguards 1p 18733 303
- 8306030160 Application to amend export license, extending expiration date to 840630  
BRUSH, P N Hoke, Inc 83/05/23 HCMBY, E NRC - No Detailed Affiliation Given 1p 18733 314
- 8306030165 Application to amend export license, adding listed ultimate consignees for Zircaloy 4 tube shells  
BUONOCORE, J A Mitsui & Co (USA), Inc (subs of Mitsui & Co, Ltd) 83/05/20 NRC - No Detailed Affiliation Given 1p 18733 315
- 8306030169 Telecopy application to amend export license, changing address of ultimate & intermediate consignees  
FOSTER, C M Edlow International Co 83/05/24 WRIGHT, B Assistant Director for Export/Import & International Safeguards 1p 18733 316
- 8306030174 Amend 1 to GE & GE Technical Svcs Co, Inc export license, deleting two intermediate consignees, changing address of remaining intermediate consignee, adding two parties to export & extending expiration date to 840630  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards BGM-059-83 83/05/26 1p 18733 317
- 8306030219 License for M&T Chemical, Inc to export 1000 kg natural thorium to Australia, Canada, France, Japan, The Netherlands, United Kingdom & West Germany  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards RGB 83/05/26 1p 18733 346
- 8306030276 License for Exxon Nuclear Co, Inc to export miscellaneous parts & components for use in nuclear reactors to France  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards 83/05/26 1p 18733 347
- 8306030247 Amend 1 to Exxon Nuclear Co, Inc license, increasing valve of export to West Germany  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards 83/05/24 1p 18734 064
- 8306030474 Forwards FR notice re "Applications for Licenses to Import/Export Nuclear Facilities or Matls," for publication in FR  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards 83/05/23 COMBS, T R Office of the Secretary of the Commission 1p 18735 282
- 8306030478 Notice of applications for licenses to import/export nuclear facilities or matls  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards 83/05/23 2pp 18735 283
- 8306040354 Application for license to import 300,000 kg U, enriched to 4% U-235  
HARMON, D W Braunkohle Transport & Storage, Inc 83/05/10  
MOORE, R N Assistant Director for Export/Import & International Safeguards 1p 18748 355
- 8306090008 Amend 1 to Edlow Intl Co export license, changing ultimate & intermediate consignee addresses  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards HSA-JA-2 (KLM-1) 83/05/31 1p 18798 010
- 8306090009 Amend 1 to Westinghouse export license, adding intermediate consignee  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards ZE60257 83/05/26 1p 18798 009
- 8306090012 Application to amend export license increasing max U enrichment to 3.55%, increasing U-235 to 2,944 kg, changing U hexafluoride to U dioxide sintered pellets & adding party to export  
HERSCH, M M Westinghouse Electric Corp MMH-376 83/05/25  
ZIMMERMAN, J V Office of International Programs, Director 1p 18798 008
- 8306090181 License for Westinghouse to export three electrical penetration feed-through assembly parts, including support matl, to Switzerland  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards ZE 10303 83/05/31 1p 18797 113
- 8306140260 Application for license to export two Zircaloy tube shells to Japan End use statement encl  
BUONOCORE, J A Mitsui & Co, Ltd 136300 83/05/25 3pp  
18844 300
- 8306140267 Amend 8 to Edlow Intl Co export license, authorizing retransfer of 200 uCi Cf-252 source from United Kingdom to Israel  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards TRC-4 83/06/01 1p 18844 303
- 8306140271 Amend 2 to Hoke, Inc export license, extending expiration date until 840630  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards HNL-101 83/06/01 1p 18844 304
- 8306140274 License for Transnuclear, Inc to import 17,000 kg U, enriched to 0.8% U-235, from France  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards 83/05/31 1p 18844 305
- 8306140281 Advises that proposed import of 17,000 kg U, enriched to 0.8% U-235, from France conforms w/std shipping provisions & will not be inimical to common defense & security & does not constitute undue risk to public health & safety  
MOORE, R N Office of International Programs, Director 83/06/01  
Director's Office, Office of Inspection and Enforcement 1p 18844 309
- 8306140288 Application for license to import 52,000 kg U, enriched to 3.85% U-235, from France  
KIEL, G R Exxon Nuclear Co, Inc (subs of Exxon Corp) 83/05/20  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards 2pp 18844 313
- 8306140290 Application for license to import test specimens, in form of solid oxides or fluorides securely bonded to metal backings, from Belgium Fissionable deposits will be used for fission rate measurements to test nuclear data  
PEVEY, L E Commerce, Dept of, National Bureau of Standards 83/05/25 Assistant Director for Export/Import & International Safeguards 1p 18844 308
- 8306140298 Application for license to import test specimens, in form of solid oxides or fluorides securely bonded to metal backings, from Belgium Fissionable deposits will be used for fission rate measurements to test nuclear data  
PEVEY, L E Commerce, Dept of, National Bureau of Standards 83/05/25 Assistant Director for Export/Import & International Safeguards 1p 18844 332
- 8306140309 Requests Executive Branch position re Westinghouse application for license to export SNM to Yugoslavia  
Westinghouse 830525 ltr supersedes 830311 request  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards 83/06/01 STOIBER, C R State, Dept of, Bureau of Oceans & Intl Environ & Scientific Affairs 1p 18834 079

## NONDOCKETED ITEMS

8306150394 Application for license to import 19.9 kg U-enriched to 5/ U-235, from France  
STEVENSON, R L Ledoux & Co, Inc 83/05/24 WRIGHT, B L Assistant Director for Export/Import & International Safeguards 2pp 18844 393

--8111040442 Amend 3 to License 29-01442-01, authorizing use of Pu & U-235 for instrument calibr & lab sample analysis  
WRIGHT, E G Division of Fuel Cycle & Material Safety 78/05/19 2pp 18844 355

8306150271 License for NRS to export Cf-252, as ceramic oxide pellets, to Peoples Republic of China  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards 83/06/02 1p 18869 361

8306150337 Application to amend export license changing ultimate consignee  
HANNETT, B A Transnuclear, Inc TNP-429 83/06/03 MOORE, N Office of International Programs, Director 1p 18868 347

8306150340 Application to amend export license increasing quantity of U-235 to 1,513 kg, contained in 44,500 total U, to West Germany  
MARCHAL, J European Communities, Commission of 83/06/01 GRIFFIN, J A Energy, Dept of 1p 18868 348

8306150343 Application to amend export license extending license to 840701  
WOZNIAK, D R Carpenter Technology Corp 83/06/01 HEMBY, E Assistant Director for Export/Import & International Safeguards 1p 18868 349

8306150345 Application to amend export license extending license to 840630  
BRUSH, P N Hoke, Inc 83/06/02 HEMBY, E NRC - No Detailed Affiliation Given 1p 18868 350

8306150348 Application to amend license to export in-core detectors, control rod drive parts & miscellaneous unspecified parts for replacing existing items in Tarapur reactor to India  
WILSON, B D General Electric Co BDW-066-B3 83/06/03 HEMBY, E D NRC - No Detailed Affiliation Given 2pp 18868 351

8306150426 Application for amend to import license, increasing quantity to 18,700 kg U-enriched to 1.10% U-235  
HANNETT, B A Transnuclear, Inc. INP-424 83/05/26 MOORE, N Office of International Programs, Director 1p 18868 357

8306150451 Amend 1 to Nuclear Metals, Inc export license, increasing quantity of matl authorized to 40,000 kg depleted U for export to United Kingdom  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 83/06/07 1p 18868 358

8306150493 Application for license to export miscellaneous fuel hardware to West Germany  
\* General Electric Co BDW-067-B3 83/06/03 1p 18868 359

8306150457 Amend 1 to Mitsui & Co, Inc export license, adding Ohi Unit 2 & Geniki Unit 2 as facilities authorized to receive Zircaloy 2 & 4 tube shells  
ZIMMERMAN, J V Assistant Director for Export/Import & International Safeguards 83/06/01 1p 18868 360

8306150498 Application for license to export two Zircaloy tube shells to Japan  
BUONOCORE, J A Mitsui & Co, Ltd 136300 83/05/25 3pp 18869 001

8306150459 Application for license to export 803 kg U-235, contained in 26,185 kg U, to Japan  
OKADA, S Mitsui & Co, Ltd MBK-01-R1 83/06/01 1p 18868 361

8306150462 Application for license to export proportional counter, Model RB-C1-0809-101 & compensated ionization chamber, Model RB-C1-2514-113 to South Korea  
SKARUPA, J D Reuter-Stokes, Inc. A-9307 83/06/03 5pp 18869 201

8306150463 Forwards application for license to export enriched U hexafluoride to Japan  
NEKI, M Marubeni America Corp (subs of Marubeni Corp.) 83/06/03 WRIGHT, B L Assistant Director for Export/Import & International Safeguards 1p 18869 212

--8306150465 Application for license to export 723 kg U-235, as U hexafluoride, to Japan  
\* Marubeni America Corp (subs of Marubeni Corp.), ZH0298-1W 83/06/03, 1p 18869 213

8306150467 Application for license to export Pu-242, contained in 5 g solution of 5 molar nitric acid, to Japan  
FOSTER, C M Edlow International Co SH18-13 83/06/06 1p 18869 219

8306150468 Ltr of assurance re export of 695 kg U-235, contained in 23,714 kg U, to Japan  
SHIRAKAWA, T Japan, Govt of 83/05/25 GRIFFIN, J A Energy, Dept of 1p 18869 220

8306150470 Forwards FR notice of applications for licenses to export nuclear facilities or matls  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 83/06/08 COMBS, T R Correspondence & Records Branch 1p 18854 333

--8306150475 Notice of applications for licenses to export nuclear facilities or matls  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 83/06/08 2pp 18854 334

8306160285 License for Exxon Nuclear Co to import 26,000 kg U-enriched to 3.30% U-235, from France  
ZIMMERMAN, J V Office of International Programs, Director 83/06/13 1p 18893 025

8306160290 Forwards applications for export licenses for minor nuclear export Ltr of assurance required w/o encl  
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MILLS, L M	8306200169	50-390 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306210004	50-438 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306210005	50-438 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306210014	50-259 P	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306210018	50-438 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306210027	50-327 P	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306210039	50-390 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306210042	50-438 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306210051	50-390 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306210087	50-390 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306210088	50-390 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306210115	50-327 P	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306210116	50-390 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306210130	50-390 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306210180	50-327 P	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306210203*	50-259 Q	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306210252	50-438 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306230178	50-390 F	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306230272	50-328 P	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306230444	50-328 P	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306270007	50-259 F	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306270354	50-390 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
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MILLS, L M	8306280092	50-438 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306280178	50-327 P	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306280222	50-439 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306280369	50-438 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306280386	50-390 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306280492	50-438 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306280178	50-327 P	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306280222	50-439 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306280369	50-438 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306280386	50-390 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
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MILLS, L M	8306280222	50-439 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
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MILLS, L M	8306280386	50-390 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306280492	50-438 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306280178	50-327 P	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
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MILLS, L M	8306280369	50-438 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306280386	50-390 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
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MILLS, L M	8306280222	50-439 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306280369	50-438 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306280386	50-390 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306280492	50-438 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306280178	50-327 P	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
MILLS, L M	8306280222	50-439 S	MINECK, D L	8306270218	50-341 Q	MORTON, K V	8306210397*	CONTRACT
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	8306160661	XPORTLIC			
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	8306210016*	50-259 F		8306280578	50-390 S
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NUREG/CR-3087	8306140402	NUREG	PNL-4563	SECY-82-046	8306160198*	FOIA	
NUREG/CR-3089	8306060410	NUREG		SECY-82-127	8204070018*	FOIA	
NUREG/CR-3119 V02	8306190584	NUREG	ATR-83(3818)-1N	SECY-82-162A	8306060108*	FOIA	
NUREG/CR-3131 V01	8306020080	NUREG	SANDB3-0417	SECY-82-210	8306160208*	FOIA	
NUREG/CR-3156	8306270151	NUREG	SANDB2-2359	SECY-82-313	8306160216*	FOIA	
NUREG/CR-3163	8306280049	NUREG	SANDB3-0245	SECY-82-475	8306030370*	FOIA	
NUREG/CR-3164	8306010266	NUREG		SECY-83-219	8306240403	SLCY	
NUREG/CR-3173	8305170121	NUREG		STD-R-02-011 R00	8306020392*	71-9080	22226
NUREG/CR-3174 V01	8306080168	NUREG		STD-R-02-012 R00	8306130212*	71-9089	22286
NUREG/CR-3183	8306240073	NUREG	PNL-7650	SWR1-6701-002	8306270003*	50-237	P
NUREG/CR-3185	8306280190	NUREG	SANDB2-7081	TER-C5257-388 DRFT	8306090397*	50-312	P TAC 08079
NUREG/CR-3189	8306020016	NUREG	SANDB3-0356	TER-C5257-467	83062200381*	50-336	P TAC 42493
NUREG/CR-3191	8306010081	NUREG	SANDB3-7012	TER-C5506-337/338/33	8306190266*	50-259	P TAC 07974
NUREG/CR-3194	8306240078	NUREG	PNL-4653	TER-C5506-342	8306030310*	50-317	P TAC 07978
NUREG/CR-3207	8306010094	50-201	P	TER-C5506-344/345 DR	8306030299*	50-315	P TAC 07980
NUREG/CR-3210	8306020011	NUREG	EGG-2247	TER-C5506-346 DRFT	8306090388*	50-298	P TAC 07982
NUREG/CR-3217	8306030009	NUREG	PNL-4662	TER-C5506-347 DRFT	8306020196*	50-302	P
NUREG/CR-3219 V02	8306140407	NUREG	BNL-NUREG-51658	TER-C5506-363 DRFT	8305200714*	50-305	P TAC 16747
NUREG/CR-3225	8306150619	NUREG	UCRL-53049	TER-C5506-365 DRFT	8306020037*	50-309	P TAC-08059
NUREG/CR-3226	8306010052	NUREG	SANDB2-2450	TER-C5506-372/373 DR	8306030070*	50-338	P TAC 47112
NUREG/CR-3228 V01	8306060766	NUREG	MEA-2012	TER-C5506-377	8306140424*	50-219	P TAC 47128
NUREG/CR-3239	8306140774	NUREG	UCLA-ENG-8257	TER-C5506-379/380	8306060329*	50-277	P TAC 08070
NUREG/CR-3245	8306020122	NUREG	ORNL/TM-8630	TER-C5506-384/385	8305230021*	50-282	P TAC 08075
NUREG/CR-3248	8306070471	NUREG	PNL-4691	TER-C5506-394 DRFT	8306080252*	50-335	P TAC 08083
NUREG/CR-3254	8306240058	NUREG	PNL-4683	TER-C5506-395/396 DR	8306030446*	50-280	P TAC 08084
NUREG/CR-3263	8306280013	NUREG	LA-9729-MS	TER-C5506-403/404 DR	8306030312*	50-295	P TAC 08092
NUREG/CR-3267	8306280085	NUREG	ANL-83-32	TF-382/0823A	8306290413*	50-245	P TAC 44384
NUREG/CR-3281	8306240413	50-286	P BNL/NUREG-51670	TR-8310-1 R01	8306140616*	50-293	P
NUREG/CR-3287	8306210350	NUREG	ORNL/TM-8763	TR-8709-1	8306230326*	TOPREP	
NUREG/CR-3290	8306070452	NUREG		TR-MCM-112	8306010083*	50-528	S
NUREG/CR-3291	8306070473	NUREG		TR-V-MCM-003	8306010087*	50-528	S
NUREG/CR-3292	8306280096	NUREG	ANL-83-27	UCID-19115 R01	8304070100*	50-277	P
NUREG/CR-3294	8306240062	NUREG	MEA-2016	UCID-19705	8306100135*	50-237	P
NUREG/CR-3296	8306240384	NUREG	PCI-TR-224	UMTRA-DDE/AL-140 DR	8306080153*	WASTE MGT	
NUREG/CR-3308 V01	8306140691	NUREG		URS/JAB 8050	8306130238*	REVIEW GRP	
OPS-39AB2 RA	8306230169*	50-416	P	UTEC ME 82-100	8306160194*	50-72	F
ORNL/NSIC-202	8306160631*	50-155	P	WAPD-LP(FE)-220 R03	8306010085*	71-6400	22304
ORNL/TM-8275	8306080041*	FOIA		WASH-1250	8306200040*	FOIA	
ORO-4207-13	8306010389	50-128	R	WCAR-10170 APP E	8306230391*	TOPREP	42320
PLC-0207 DRFT	8306210336*	FOIA		WVDP-100	8306290626*	50-201	P 22338
PR-T-79-012 R01	8306160670*	71-9134		YAEC-1356	8306280011*	50-309	P
PRO483-0014A-GL07 R1	8306100272*	50-329	A	YAEC-1361	8306210024*	50-29	P

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Items listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docl number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8006200486	8306060003	83/03/21	FOIA
8007160084	8306060003	83/03/21	FOIA
8009030104	8306170089	83/04/14	FOIA
8010070140	8306170089	83/04/14	FOIA
8109210318	8306060051	83/04/07	50-287 P
8111040442	8306140394	83/05/24	XPORTLIC
8112030545	8306020024	83/05/12	50-498 A
8203090638	8306160081	83/04/19	FOIA
8204070018	8306030383	83/04/01	FOIA
8204090019	8306080388	83/05/24	50-508 A
8204120488	8306060051	83/04/07	50-416 A
8205170474	8306070019	83/04/05	50-206 P
8207280024	8306060051	83/04/07	50-313 P
8208050024	8306070019	83/04/05	50-206 P
8209030325	8306030503	83/05/13	50-346 P
8209200365	8306010179	83/05/19	50-254 Q
8209200370	8306030119	83/05/19	50-293 Q
8209210533	8306160186	83/04/28	FOIA
8210290150	8306280125	83/06/17	MISC
8211160565	8306160052	83/04/14	50-206 U
8211220332	8306060051	83/04/07	50-245 P
8211220337	8306060051	83/04/07	50-245 P
8212020236	8306200045	83/03/07	ADVEN
8302250381	8306140352	83/06/03	50-336 P
8303220042	8306170469	83/06/08	50-309 Q
8303220403	8306150121	83/05/31	TOPREP
8304070100	8306280156	83/06/14	50-277 P
8304110827	8304110818	83/03/10	50-334 S
8304190510	8309040657	83/04/28	CONTRACT
8304290092	8306210066	83/06/13	50-409 P
8305020231	8305020208	83/04/19	50-266 S
8305020555	8306010091	83/05/20	PR
8305040713	8309040708	83/04/20	CONTRACT
8305190373	8305190370	83/05/13	50-373 P
8305200714	8306010065	83/05/16	50-305 P
8305230021	8306170053	83/06/06	50-282 P
8305230135	8305110471	83/06/10	50-275 P
8305230345	8305110471	83/06/10	50-275 P
8305240443	8305240436	83/05/20	50-293 P
8305240448	8305240436	83/05/20	50-293 P
8305240455	8305240436	83/05/20	50-293 P
8305240461	8305240436	83/05/20	50-293 P
8305240612	8305240605	83/05/09	COMMIBSION
8305240624	8305240605	83/05/09	COMMIBSION
8306010028	8306010024	83/05/12	50-313 P
8306010077	8306010022	83/05/09	CONTRACT
8306010078	8306010072	83/05/18	50-528 S
8306010083	8306010072	83/05/18	50-528 S
8306010085	8306010001	83/04/22	71-6400
8306010087	8306010072	83/05/18	50-528 S

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8306010100	8306010096	83/05/17	50-29 Q
8306010107	8306010101	83/05/12	50-313 Q
8306010124	8306010121	83/05/16	50-387 Q
8306010126	8306010115	83/05/25	50-247 Q
8306010129	8306010117	83/05/11	CONTRACT
8306010134	8306010121	83/05/16	50-387 Q
8306010135	8306010132	83/05/14	50-267 Q
8306010141	8306010132	83/05/14	50-267 Q
8306010153	8306010148	83/05/17	70-371
8306010156	8306010151	83/05/31	50-358 K
8306010164	8306010159	83/05/25	50-361 Q
8306010165	8306010160	83/05/25	50-29 Q
8306010174	8306010168	83/05/27	50-341 K
8306010177	8306010171	83/05/26	50-387 Q
8306010178	8306010168	83/05/27	50-341 K
8306010182	8306010179	83/05/19	50-254 Q
8306010208	8306150490	83/06/08	50-213 Q
8306010229	8306010227	83/05/16	50-333 Q
8306010231	8306010227	83/05/16	50-333 Q
8306010239	8306010233	83/05/31	50-352 A
8306010240	8306010233	83/05/31	50-352 K
8306010243	8306010233	83/05/31	50-352 C
8306010248	8306010246	83/05/26	50-271 P
8306010298	8306010296	83/05/27	50-188 H
8306010304	8306010301	83/05/17	50-271 Q
8306010306	8306010303	83/05/17	50-213 Q
8306010319	8306010317	83/05/27	50-275 R
8306010320	8306010318	83/05/16	50-317 Q
8306010324	8306010318	83/05/16	50-317 Q
8306010327	8306010326	83/05/17	50-334 Q
8306010333	8306010332	83/05/26	50-348 Q
8306010339	8306010338	83/05/16	70-687
8306010344	8306010343	83/05/20	50-267 P
8306010345	8306010343	83/05/20	50-267 P
8306010356	8306010350	83/05/25	50-478 Q
8306010357	8306010325	83/05/23	50-395 Q
8306010361	8306010358	83/04/29	50-128 P
8306010366	8306010325	83/05/23	50-395 Q
8306010370	8306010365	83/05/16	50-247 Q
8306010371	8306010367	83/05/26	50-366 P
8306010374	8306010325	83/05/23	50-395 Q
8306010378	8306010365	83/05/16	50-247 Q
8306010380	8306010372	83/05/26	50-382 C
8306010383	8306010379	83/05/26	50-271 P
8306010395	8306010390	83/05/27	50-400 Q
8306010412	8306010402	83/05/25	50-220 Q
8306010416	8306010411	83/05/20	50-267 P
8306010419	8306010411	83/05/20	50-267 P
8306010429	8306010426	83/05/27	50-364 P
8306010436	8306010435	83/05/26	50-271 P

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8306010443	8306010437	83/05/27	50-443 Q	8306030144	8306030142	83/05/16	50-461 Q
8306010445	8306010438	83/05/09	50-278 S	8306030147	8306030142	83/05/16	50-461 Q
8306010449	8306010442	83/05/25	50-443 Q	8306030148	8306030146	83/05/17	50-546 Q
8306020012	8306020009	83/05/13	50-315 P	8306030151	8306030149	83/05/16	50-440 Q
8306020032	8306020025	83/05/18	70-2953	8306030158	8306030154	83/05/12	50-247 U
8306020037	8306020015	83/05/24	50-309 P	8306030176	8306030170	83/05/10	50-322 U
8306020047	8306020043	83/05/24	50-320 H	8306030179	8306030152	83/05/27	70-1201
8306020104	8306020099	83/05/27	50-397 Q	8306030185	8306030180	83/05/20	50-483 Q
8306020111	8306020109	83/04/12	50-315 R	8306030202	8306030198	83/05/18	50-546 Q
8306020116	8306020107	83/05/19	50-324 Q	8306030213	8306030209	83/05/19	50-374 Q
8306020118	8306020109	83/04/12	50-315 R	8306030230	8306030223	83/05/27	50-155 P
8306020162	8306020159	83/04/14	50-280 R	8306030235	8306030231	83/05/20	50-309 P
8306020168	8306020159	83/04/14	50-280 R	8306030246	8306030242	83/05/24	50-329 M
8306020173	8306020159	83/04/14	50-280 R	8306030256	8306030252	83/04/06	CONTRACT
8306020178	8306020174	83/05/26	50-271 P	8306030266	8306030263	83/05/25	CONTRACT
8306020184	8306020174	83/05/26	50-271 P	8306030271	8306030268	83/05/19	CONTRACT
8306020187	8306020180	83/05/19	50-259 P	8306030281	8306030272	83/05/21	50-454 K
8306020196	8306020188	83/05/19	50-302 P	8306030284	8306030277	83/05/20	CONTRACT
8306020201	8306020198	83/05/09	40-299 P	8306030299	8306030290	83/05/16	50-315 P
8306020209	8306020205	83/05/20	50-331 P	8306030303	8306030298	83/05/26	50-334 Q
8306020240	8306020232	83/05/20	50-272 F	8306030310	8306090426	83/05/27	50-317 P
8306020242	8306020229	83/05/09	50-322 U	8306030311	8306030307	83/05/27	50-348 P
8306020243	8306020238	83/03/16	40-8610	8306030312	8306030291	83/05/20	50-277 Q
8306020248	8306020229	83/05/09	50-322 U	8306030316	8306030282	83/05/27	50-309 Q
8306020264	8306020258	83/05/20	71-250	8306030317	8306030314	83/05/20	70-371
8306020269	8306020259	83/05/10	40-299 P	8306030322	8306030320	83/05/26	50-302 I
8306020290	8306020107	83/05/19	50-324 Q	8306030323	8306030320	83/05/26	50-302 I
8306020303	8306020299	83/05/23	50-277 P	8306030324	8306030328	83/05/20	70-371
8306020308	8306020305	83/05/03	40-8681	8306030325	8306030320	83/05/26	50-302 I
8306020320	8306020314	83/04/27	40-299 P	8306030327	8306030320	83/05/26	50-302 I
8306020328	8306020326	83/05/11	40-8681	8306030328	8306030320	83/05/26	50-302 I
8306020329	8306020327	83/05/26	CONTRACT	8306030334	8306030333	83/06/01	50-529 Q
8306020334	8306020331	83/04/29	40-8586	8306030335	8306030333	83/06/01	50-529 Q
8306020336	8306020332	83/05/26	CONTRACT	8306030339	8306030338	83/04/21	TOPREP
8306020376	8306020378	83/05/20	50-354 Q	8306030345	8306030343	83/05/23	50-286 Q
8306020379	8306020378	83/05/26	50-277 P	8306030351	8306030349	83/05/31	50-272 S
8306020389	8306020381	83/05/20	50-244 Q	8306030359	8306030355	83/06/01	50-443 Q
8306020391	8306020387	83/05/20	70-698	8306030363	8306030355	83/06/01	50-443 Q
8306020392	8306020387	83/05/20	70-698	8306030370	8306030366	83/04/01	FOIA
8306020403	8306020400	83/05/20	50-244 Q	8306030371	8306030369	83/05/11	COMMISSION
8306020404	8306020402	83/05/20	50-317 Q	8306030375	8306030369	83/05/11	COMMISSION
8306020405	8306020399	83/05/31	70-2948	8306030388	8306030383	83/04/01	FOIA
8306020407	8306020402	83/05/20	50-317 Q	8306030390	8306030383	83/04/01	FOIA
8306020413	8306020409	83/05/18	50-293 Q	8306030395	8306030383	83/04/01	FOIA
8306020415	8306020408	83/05/31	70-1224	8306030402	8306030400	83/05/27	CONTRACT
8306020416	8306020409	83/05/18	50-293 Q	8306030446	8306030441	83/05/16	50-280 P
8306020434	8306020427	83/05/20	50-244 Q	8306030453	8306030454	83/04/19	FOIA
8306020444	8306020442	83/05/20	50-387 Q	8306030478	8306030474	83/05/23	XPORTRIC
8306020447	8306020445	83/05/20	50-219 Q	8306030492	8306030489	83/05/12	71-9165
8306020448	8306020443	83/05/31	50-247 Q	8306030500	8306030498	83/05/19	50-320 P
8306020452	8306020443	83/05/31	50-247 Q	8306030512	8306030508	83/05/19	50-295 P
8306020460	8306020458	83/05/20	50-244 Q	8306060004	8306060003	83/03/21	FOIA
8306020463	8306020459	83/05/16	CONTRACT	8306060005	8306060003	83/03/21	FOIA
8306020482	8306020460	83/05/20	CONTRACT	8306060006	8306060003	83/03/21	FOIA
8306020498	8306210453	83/06/07	NUREG	8306060007	8306060003	83/03/21	FOIA
8306020509	8306020503	83/04/06	40-1341	8306060009	8306060003	83/03/21	FOIA
8306020511	8306020503	83/05/25	50-309 P	8306060012	8306060003	83/03/21	FOIA
8306020513	8306020504	83/05/20	CONTRACT	8306060014	8306060011	83/04/19	FOIA
8306020533	8306020528	82/05/13	71-9080	8306060015	8306060003	83/03/21	FOIA
8306020540	8306020528	83/05/13	71-9080	8306060016	8306060013	83/04/15	50-354 Q
8306020572	8306020560	83/05/19	50-278 P	8306060017	8306060003	83/03/21	FOIA
8306020574	8306020568	83/05/19	50-298 Q	8306060018	8306060013	83/04/15	50-354 Q
8306020583	8306020568	83/05/19	50-298 Q	8306060019	8306060003	83/03/21	FOIA
8306020587	8306020568	83/05/19	50-298 Q	8306060020	8306060003	83/03/21	FOIA
8306020592	8306020528	82/05/13	71-9080	8306060021	8306060013	83/04/15	50-354 Q
8306020646	8306020638	83/05/17	70-2985	8306060022	8306060003	83/03/21	FOIA
8306020659	8306020653	83/05/19	XPORTRIC	8306060023	8306060013	83/04/15	50-354 Q
8306020676	8306020682	83/05/20	TOPREP	8306060024	8306060003	83/03/21	FOIA
8306030016	8306030012	83/05/18	50-336 P	8306060025	8306060003	83/03/21	FOIA
8306030027	8306030022	83/05/25	71-6142	8306060026	8306060003	83/03/21	FOIA
8306030054	8306030048	83/05/17	CONTRACT	8306060027	8306060013	83/04/15	FOIA
8306030057	8306030053	83/05/05	71-9084	8306060028	8306060003	83/03/21	FOIA
8306030060	8306030061	83/05/06	XPORTRIC	8306060030	8306060003	83/03/21	FOIA
8306030070	8306030067	83/05/17	50-338 P	8306060031	8306060003	83/03/21	FOIA
8306030078	8306030073	83/05/13	50-313 F	8306060033	8306060003	83/03/21	FOIA
8306030088	8306030020	83/05/24	50-397 A	8306060035	8306060003	83/03/21	FOIA
8306030090	8306030067	83/05/25	71-6003	8306060038	8306060003	83/03/21	FOIA
8306030130	8306030119	83/05/19	50-293 Q	8306060041	8306060003	83/03/21	FOIA
8306030134	8306030119	83/05/19	50-293 Q	8306060043	8306060039	83/05/31	50-546 A
8306030143	8306030139	83/05/17	50-254 Q	8306060047	8306060044	83/05/31	50-255 P

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8306060053	8306060003	83/03/21	FOIA	8306060395	8306060391	83/04/28	CONTRACT
8306060055	8306060048	83/05/31	50-329 G	8306060396	8306060393	83/04/05	FOIA
8306060058	8306060051	83/04/07	50-416 A	8306060399	8306060391	83/04/28	CONTRACT
8306060059	8306060057	83/05/27	50-244 P	8306060402	8306060400	83/04/06	FOIA
8306060060	8306060056	83/05/18	50-498 G	8306070007	8306070005	83/05/24	50-528 G
8306060061	8306060051	83/04/07	50-245 P	8306070011	8306070009	83/05/20	50-344 G
8306060066	8306060051	83/04/07	FOIA	8306070017	8306070015	83/05/23	50-344 G
8306060067	8306060063	83/05/31	50-313 G	8306070021	8306070019	83/04/08	50-206 P
8306060073	8306060069	83/05/17	50-458 G	8306070026	8306070025	83/03/03	FOIA
8306060074	8306060071	83/05/31	50-358 A	8306070027	8306070025	83/05/03	FOIA
8306060076	8306060051	83/04/07	50-269 P	8306070028	8306070019	83/04/05	50-206 P
8306060080	8306060051	83/04/07	50-287 P	8306070042	8306070033	83/06/02	50-358 G
8306060085	8306060051	83/04/07	50-269 P	8306070052	8306070044	83/03/24	50-286 G
8306060101	8306060099	83/06/01	50-358 E	8306070061	8306070050	83/06/01	50-250 G
8306060108	8306060104	83/03/29	FOIA	8306070063	8306070062	83/05/31	50-255 P
8306060109	8306060105	83/05/27	50-317 P	8306070065	8306070057	83/05/12	50-312 G
8306060116	8306060111	83/05/18	50-498 G	8306070083	8306070075	83/05/11	50-344 G
8306060118	8306060114	83/04/06	70-1151	8306070085	8306070082	83/06/03	50-341 G
8306060120	8306060117	83/05/30	50-382 I	8306070098	8306070093	83/03/11	50-275 G
8306060122	8306060111	83/05/18	50-498 G	8306070106	8306070103	83/05/19	50-267 P
8306060124	8306060114	83/04/06	70-1151	8306070107	8306070104	83/05/24	50-529 B
8306060126	8306060125	83/05/20	50-267 G	8306070109	8306070108	83/06/02	GA997
8306060131	8306060128	83/05/17	50-112 G	8306070110	8306070108	83/06/02	GA997
8306060132	8306060129	83/05/23	50-358 G	8306070111	8306070105	83/05/24	50-447 K
8306060133	8306060128	83/05/17	50-112 G	8306070114	8306070105	83/05/24	50-447 K
8306060138	8306060129	83/05/23	50-358 G	8306070127	8306070123	83/06/02	50-321 I
8306060149	8306060145	83/05/27	50-255 P	8306070130	8306070123	83/06/02	50-321 I
8306060150	8306060157	83/05/27	50-277 F	8306070134	8306070131	83/06/02	50-369 P
8306060165	8306060160	83/05/23	50-245 G	8306070144	8306070139	83/06/01	50-546 G
8306060166	8306060162	83/05/23	50-277 G	8306070145	8306070137	83/06/01	50-483 G
8306060169	8306060167	83/05/23	40-672	8306070146	8306070140	83/05/24	50-317 G
8306060170	8306060162	83/05/23	50-277 G	8306070147	8306070139	83/06/01	50-546 G
8306060171	8306060160	83/05/23	50-245 G	8306070157	8306070152	83/05/17	50-312 G
8306060172	8306060167	83/05/23	40-672	8306070159	8306070154	83/05/25	50-317 P
8306060173	8306060163	83/05/23	70-364	8306070163	8306070158	83/06/02	GA997
8306060176	8306060163	83/05/23	70-364	8306070166	8306070155	83/06/01	50-346 G
8306060177	8306060167	83/05/23	40-672	8306070170	8306070167	83/05/31	50-293 P
8306060179	8306060167	83/05/23	40-672	8306070171	8306070168	83/06/02	GA997
8306060185	8306060183	83/05/27	50-315 B	8306070174	8306070167	83/05/31	50-293 P
8306060186	8306060183	83/05/27	50-315 B	8306070176	8306070152	83/05/17	50-312 G
8306060188	8306060184	83/05/31	50-322 G	8306070189	8306070186	83/06/02	MISC
8306060192	8306060189	83/05/27	50-329 A	8306070190	8306070175	83/06/03	50-254 G
8306060194	8306060191	83/05/31	50-402 K	8306070197	8306070185	83/06/01	50-286 P
8306060195	8306060191	83/05/31	50-402 F	8306070210	8306070206	83/05/27	50-413 E
8306060196	8306060193	83/05/31	50-454 G	8306070211	8306070207	83/06/03	50-344 P
8306060204	8306060200	83/05/23	50-334 G	8306070213	8306070207	83/06/03	50-344 P
8306060211	8306060205	83/05/23	50-423 G	8306070219	8306070215	83/06/01	50-289 R
8306060212	8306060208	83/05/31	50-254 G	8306070226	8306070223	83/05/24	50-277 G
8306060214	8306060200	83/05/23	50-334 G	8306070243	8306070238	83/05/27	50-281 B
8306060215	8306060210	83/05/23	50-322 G	8306070244	8306070240	83/05/13	50-206 G
8306060216	8306060213	83/05/30	50-129 P	8306070245	8306070238	83/05/27	50-281 B
8306060217	8306060218	83/05/19	50-295 G	8306070250	8306070247	83/06/03	50-255 P
8306060220	8306060217	83/05/23	50-219 G	8306070253	8306070252	83/05/25	50-528 G
8306060221	8306060218	83/05/19	50-295 G	8306070255	8306070251	83/05/16	50-206 G
8306060224	8306060223	83/05/23	50-220 G	8306070256	8306070252	83/05/25	50-528 G
8306060225	8306060117	83/05/30	50-382 I	8306070261	8306070251	83/05/16	50-206 G
8306060227	8306060223	83/05/23	50-220 G	8306070275	8306070270	83/05/27	50-275 P
8306060234	8306060230	83/05/23	50-333 G	8306070277	8306070271	83/06/02	50-209 G
8306060237	8306060230	83/05/23	50-333 G	8306070278	8306070270	83/05/27	50-275 P
8306060242	8306060241	83/05/20	50-483 G	8306070280	8306070272	83/05/31	50-269 P
8306060244	8306060241	83/05/20	50-483 G	8306070286	8306070272	83/05/31	50-269 P
8306060248	8306060246	83/04/27	PRM	8306070287	8306070285	83/05/20	50-243 G
8306060251	8306060247	83/05/19	50-263 G	8306070294	8306070288	83/06/02	GA997
8306060258	8306060257	83/05/23	50-309 G	8306070297	8306070292	83/05/27	50-275 R
8306060262	8306060260	83/05/23	50-320 G	8306070299	8306070295	83/06/03	50-352 G
8306060266	8306060260	83/05/23	50-320 G	8306070301	8306070295	83/06/03	50-352 G
8306060267	8306060264	83/05/23	50-206 G	8306070306	8306070304	83/06/04	50-445 G
8306060268	8306060265	83/05/25	50-322 G	8306070308	8306070305	83/06/02	GA997
8306060271	8306060267	83/05/27	50-316 B	8306070312	8306070305	83/06/02	GA997
8306060272	8306060270	83/06/01	50-156 G	8306070336	8306070331	83/06/02	GA997
8306060273	8306060269	83/05/27	50-316 B	8306070339	8306070333	83/05/13	50-206 G
8306060293	8306060289	83/05/26	50-412 G	8306070346	8306070344	83/05/24	50-271 G
8306060309	8306060307	83/06/03	70-25	8306070352	8306070349	83/05/31	50-413 F
8306060329	8306280138	83/06/14	50-277 P	8306070353	8306070344	83/05/24	50-271 G
8306060352	8306060349	83/05/19	50-322 A	8306070357	8306070351	83/05/31	50-321 P
8306060359	8306060349	83/05/19	50-322 A	8306070368	8306070361	83/05/13	50-361 G
8306060367	8306060362	83/05/27	40-2061	8306070369	8306070360	83/05/03	50-275 G
8306060374	8306060369	83/05/16	COMMISSION	8306070374	8306070363	83/06/02	50-277 P
8306060380	8306060369	83/05/16	COMMISSION	8306070375	8306070372	83/05/30	50-185 G
8306060392	8306060388	83/05/16	50-272 U	8306070376	8306070363	83/06/02	50-277 P



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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8306070378	8306070364	83/05/09	50-312 Q	8306080267	8306080259	83/04/06	FOIA
8306070379	8306070363	83/06/02	50-277 P	8306080269	8306080259	83/04/06	50-443 Q
8306070383	8306070363	83/06/02	50-313 Q	8306080270	8306080268	83/04/11	FOIA
8306070384	8306070380	83/06/02	50-313 Q	8306080274	8306080273	83/06/06	50-410 A
8306070385	8306070364	83/05/09	50-312 Q	8306080294	8306080273	83/06/06	50-410 A
8306070386	8306070381	83/06/03	50-322 Q	8306080298	8306080273	83/06/06	50-410 A
8306070387	8306070363	83/06/02	50-277 P	8306080302	8306080297	83/04/06	40-2061
8306070391	8306070363	83/06/02	50-277 P	8306080303	8306080273	83/06/06	50-410 A
8306070392	8306070388	83/06/01	50-454 Q	8306080304	8306080277	83/04/12	50-498 Q
8306070394	8306070382	83/06/04	50-445 Q	8306080306	8306080273	83/06/06	50-410 A
8306070395	8306070363	83/06/02	50-277 P	8306080308	8306080277	83/04/12	50-498 Q
8306070398	8306070363	83/06/02	50-277 P	8306080310	8306080277	83/04/12	50-498 Q
8306070401	8306070396	83/05/31	50-461 K	8306080312	8306080273	83/06/06	50-410 A
8306070403	8306070363	83/06/02	50-277 P	8306080316	8306080313	83/04/06	50-418 P
8306070407	8306070271	83/06/02	50-289 Q	8306080328	8306080273	83/06/06	50-410 A
8306070431	8306070428	83/05/27	50-370 P	8306080334	8306080326	83/05/03	71-9017
8306070434	8306070428	83/05/27	50-370 P	8306080336	8306080326	83/05/03	71-9017
8306070442	8306070435	83/06/02	40-2061	8306080338	8306080273	83/06/06	50-410 A
8306070446	8306070444	83/05/31	50-461 E	8306080339	8306080326	83/05/03	71-9017
8306070447	8306070444	83/05/31	50-461 E	8306080340	8306080326	83/05/03	71-9017
8306070451	8306070444	83/05/31	50-461 E	8306080342	8306080326	83/05/03	71-9017
8306070455	8306070453	83/05/16	71-9182	8306080343	8306080273	83/06/06	50-410 A
8306070458	8306070453	83/05/16	71-9182	8306080348	8306080341	83/05/12	71-4909
8306070465	8306070464	83/05/18	CONTRACT	8306080351	8306080273	83/06/06	50-410 A
8306070468	8306070466	83/05/25	MISC	8306080358	8306080341	83/05/12	71-4909
8306070470	8306070467	83/03/28	40-299	8306080360	8306080273	83/06/06	50-410 A
8306080004	8306080003	83/06/03	50-250 Q	8306080396	8306080392	83/05/31	70-2838
8306080007	8306080006	83/05/11	50-390 A	8306080411	8306080408	83/06/03	71-9016
8306080023	8306080021	83/04/29	70-1151	8306080417	8306080413	83/06/01	CONTRACT
8306080041	8306080031	83/03/25	FOIA	8306080427	8306080419	83/05/24	CONTRACT
8306080046	8306080042	83/03/21	50-267 Q	8306080442	8306080439	83/05/18	50-322 T
8306080048	8306080044	83/05/31	50-440 A	8306090002	8306090001	83/05/31	71-9111
8306080056	8306080052	83/06/01	70-2910	8306090006	8306090004	83/05/31	71-6601
8306080057	8306080053	83/06/06	50-443 Q	8306090017	8306090014	83/05/31	71-5026
8306080072	8306080067	83/06/02	CONTRACT	8306090021	8306090018	83/06/06	50-387 F
8306080074	8306080069	83/04/04	50-382 Q	8306090026	8306090018	83/06/06	50-387 F
8306080079	8306080078	83/04/20	50-382 Q	8306090027	8306090024	83/06/06	50-219 F
8306080083	8306080080	83/05/31	50-324 P	8306090031	8306090024	83/06/06	50-219 F
8306080107	8306080101	83/03/01	ADVM	8306090032	8306090029	83/06/01	50-305 F
8306080124	8306080119	83/03/01	40-8722	8306090035	8306090028	83/04/28	40-8786
8306080127	8306080123	83/05/27	50-312 F	8306090036	8306090030	83/05/25	71-2
8306080129	8306080109	83/04/13	50-285 Q	8306090037	8306090034	83/05/27	71-9010
8306080133	8306080128	83/04/04	50-498 Q	8306090044	8306090041	83/05/26	50-219 Q
8306080134	8306080109	83/04/13	50-285 Q	8306090060	8306090057	83/06/01	50-346 F
8306080140	8306080137	83/06/02	50-358 E	8306090069	8306090067	83/05/27	50-322 Q
8306080145	8306080143	83/05/31	50-454 Q	8306090074	8306090070	83/05/31	71-6244
8306080153	8306080148	83/05/26	WASTE MGT	8306090076	8306090067	83/05/27	50-322 Q
8306080155	8306080150	83/06/02	50-498 Q	8306090131	8306090128	83/05/27	50-322 Q
8306080156	8306080152	83/04/06	40-8027	8306090132	8306090129	83/05/07	40-8698
8306080159	8306080150	83/06/02	50-498 Q	8306090138	8306090129	83/03/07	40-8698
8306080165	8306080152	83/04/06	40-8027	8306090143	8306090140	83/05/26	50-352 Q
8306080177	8306080171	83/06/03	50-322 Q	8306090151	8306090140	83/05/26	50-352 Q
8306080178	8306080175	83/06/06	50-482 A	8306090164	8306090156	83/06/07	50-361 P
8306080182	8306080171	83/06/03	50-322 Q	8306090167	8306090163	83/02/02	40-8084
8306080188	8306080184	83/06/06	50-482 Q	8306090175	8306090163	83/02/02	40-8084
8306080190	8306080181	83/03/07	40-8681	8306090179	8306090172	83/04/15	40-8663
8306080193	8306080181	83/03/07	40-8681	8306090185	8306090177	83/06/06	50-266 Q
8306080197	8306080192	83/03/04	50-313 Q	8306090193	8306090190	83/05/25	50-334 P
8306080201	8306080199	83/06/03	50-275 P	8306090203	8306090201	83/06/01	50-255 F
8306080205	8306080203	83/06/06	50-358 Q	8306090208	8306090204	83/06/01	50-348 F
8306080210	8306080209	83/06/03	50-206 P	8306090223	8306090221	83/06/02	50-434 F
8306080211	8306080109	83/04/13	50-285 Q	8306090226	8306090219	83/06/02	50-277 P
8306080216	8306080214	83/06/06	50-361 Q	8306090228	8306090224	83/05/18	40-8452
8306080219	8306080217	83/05/19	50-298 Q	8306090239	8306090237	83/05/31	50-282 F
8306080221	8306080220	83/04/14	50-445 Q	8306090241	8306090238	83/05/27	50-245 Q
8306080222	8306080218	83/06/06	50-445 Q	8306090244	8306090243	83/05/27	50-329 Q
8306080224	8306080218	83/06/06	50-445 Q	8306090245	8306090243	83/05/27	50-329 Q
8306080227	8306080218	83/06/06	50-445 Q	8306090257	8306090254	83/06/01	50-282 F
8306080228	8306080225	82/11/22	50-338 P	8306090259	8306090255	83/06/01	70-2910
8306080235	8306080232	83/06/02	50-155 Q	8306090261	8306090254	83/06/01	50-282 F
8306080236	8306080231	83/03/29	50-285 Q	8306090269	8306090265	83/05/31	70-2926
8306080237	8306080234	83/05/31	50-346 P	8306090271	8306090268	83/06/01	50-285 F
8306080238	8306080192	83/03/04	50-313 Q	8306090272	8306090267	83/06/08	50-245 P
8306080241	8306080239	83/06/06	50-445 Q	8306090274	8306090265	83/05/31	70-2926
8306080243	8306080239	83/06/06	50-445 Q	8306090275	8306090273	83/06/03	50-528 F
8306080248	8306080239	83/06/06	50-445 Q	8306090276	8306090273	83/06/03	50-528 F
8306080252	8306080251	83/05/24	50-335 P	8306090279	8306090278	83/06/03	71-9015
8306080263	8306080259	83/04/06	50-443 Q	8306090280	8306090277	83/05/09	CONTRACT
8306080264	8306080259	83/04/06	50-443 Q	8306090283	8306090281	83/06/01	50-346 F
8306080266	8306080259	83/04/06	50-443 Q	8306090284	8306090282	83/06/02	CONTRACT

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8306090287	8306090285	83/06/01	50-255 F	8306130230	8306130226	83/06/07	50-249 P
8306090291	8306090289	83/06/01	50-27 F	8306130238	8306130233	83/04/29	REVIEW GRP
8306090304	8306090302	83/06/03	50-286 P	8306130261	8306130255	83/05/25	50-445 Q
8306090307	8306090302	83/06/03	50-286 P	8306130263	8306130258	83/06/01	50-315 Q
8306090315	8306090312	83/06/06	50-445 V	8306130273	8306130258	83/06/01	50-315 Q
8306090324	8306090319	83/03/23	50-348 Q	8306130292	8306130285	83/06/10	50-341 Q
8306090326	8306090316	83/06/03	50-331 Q	8306130305	8306130299	83/06/08	50-440 Q
8306090332	8306090329	83/06/06	50-348 Q	8306130314	8306130311	83/06/10	50-409 Q
8306090354	8306090349	83/04/13	50-285 Q	8306130319	8306130298	83/06/10	50-346 Q
8306090355	8306090352	83/06/03	50-250 P	8306130328	8306130326	83/06/06	50-322 E
8306090360	8306090358	83/05/26	50-271 Q	8306130331	8306130326	83/06/06	50-322 E
8306090366	8306090358	83/05/26	50-271 Q	8306130332	8306130326	83/06/06	50-322 E
8306090375	8306090370	83/06/06	50-346 F	8306130333	8306130330	83/05/27	50-305 Q
8306090379	8306090376	83/04/13	FOIA	8306130335	8306130334	83/06/07	50-255 F
8306090380	8306090377	83/05/21	50-309 P	8306130343	8306130341	83/05/31	50-454 Q
8306090388	8306090386	83/05/26	50-298 P	8306130345	8306130341	83/05/31	50-454 Q
8306090394	8306090391	83/06/01	50-261 F	8306130358	8306130356	83/06/09	50-245 P
8306090397	8306090393	83/05/31	50-312 P	8306130372	8306130368	83/06/02	50-329 A
8306090411	8306090406	83/06/06	50-382 F	8306130377	8306130371	83/06/09	50-142 T
8306090416	8306090406	83/06/06	50-382 F	8306130378	8306130375	83/06/08	50-331 B
8306090432	8306090430	83/05/27	50-220 P	8306130379	8306130371	83/06/09	50-142 T
8306090452	8306090447	83/05/27	CONTRACT	8306130391	8306130387	83/06/09	50-322 E
8306090470	8306090467	83/05/25	CONTRACT	8306130392	8306130386	83/06/09	50-206 P
8306090488	8306090484	83/05/25	CONTRACT	8306130395	8306130390	83/06/10	50-289 Q
8306090492	8306090426	83/05/27	50-317 P	8306130402	8306130397	83/05/23	0A999
8306100014	8306100009	83/04/11	50-275 Q	8306130407	8306130403	83/05/27	50-537 A
8306100032	8306100009	83/04/11	50-312 Q	8306130410	8306130397	83/05/23	0A999
8306100036	8306100009	83/04/11	50-206 Q	8306130412	8306130405	83/05/27	50-254 Q
8306100038	8306100009	83/04/11	50-312 Q	8306130416	8306130413	83/05/23	0A999
8306100039	8306100009	83/04/11	50-312 Q	8306130418	8306130414	83/06/10	50-322 Q
8306100040	8306100009	83/04/11	50-312 Q	8306130422	8306130413	83/05/23	0A999
8306100044	8306100009	83/04/11	50-312 Q	8306130441	8306130435	83/06/06	50-250 F
8306100047	8306100009	83/04/11	50-312 Q	8306130442	8306130429	83/06/06	50-348 P
8306100078	8306100075	83/06/09	50-529 Q	8306130452	8306130445	83/06/07	50-454 Q
8306100093	8306100088	83/06/06	50-155 Q	8306130457	8306130454	83/06/07	50-10 R
8306100105	8306100101	83/05/27	50-237 Q	8306130460	8306130454	83/06/07	50-10 R
8306100106	8306100102	83/06/06	50-285 P	8306130500	8306130493	83/02/28	70-1257
8306100131	8306100128	83/06/09	50-237 P	8306140033	8306140023	83/06/06	50-335 F
8306100134	8306100130	83/05/31	50-275 R	8306140038	8306140023	83/06/06	50-335 F
8306100135	8306100128	83/06/09	50-237 P	8306140063	8306140059	83/06/07	50-272 P
8306100136	8306100132	83/06/08	50-366 P	8306140115	8306140111	83/05/26	50-389 P
8306100144	8306100140	83/06/06	50-389 P	8306140125	8306140114	83/05/27	50-438 Q
8306100146	8306100147	83/06/03	50-483 A	8306140131	8306140114	83/05/27	50-438 Q
8306100152	8306100147	83/06/03	50-483 A	8306140134	8306140114	83/05/27	50-438 Q
8306100156	8306100149	83/06/06	50-237 Q	8306140139	8306140114	83/05/27	50-438 Q
8306100167	8306100165	83/05/25	50-483 Q	8306140142	8306140137	83/05/26	50-327 Q
8306100169	8306100162	83/05/23	50-483 Q	8306140145	8306140137	83/05/26	50-327 Q
8306100171	8306100168	83/06/02	50-275 R	8306140149	8306140137	83/05/26	50-327 Q
8306100174	8306100172	83/05/24	50-373 Q	8306140150	8306140143	83/05/26	50-438 Q
8306100175	8306100172	83/05/24	50-373 Q	8306140153	8306140147	83/05/31	50-323 Q
8306100181	8306100179	83/05/18	50-235 R	8306140157	8306140143	83/05/26	50-438 Q
8306100193	8306100191	83/06/07	50-309 Q	8306140162	8306140137	83/05/26	50-327 Q
8306100199	8306100197	83/06/08	50-413 Q	8306140164	8306140143	83/05/26	50-438 Q
8306100205	8306100204	83/06/07	50-309 Q	8306140169	8306140158	83/06/09	50-333 Q
8306100212	8306100210	83/05/20	50-341 Q	8306140172	8306140143	83/05/26	50-438 Q
8306100220	8306100217	83/05/25	50-151 Q	8306140180	8306140174	83/05/16	50-389 Q
8306100227	8306100223	83/06/06	50-445 Q	8306140191	8306140186	83/05/16	50-389 Q
8306100229	8306100226	83/05/26	50-155 Q	8306140196	8306140190	83/05/19	50-335 Q
8306100230	8306100223	83/06/06	50-445 Q	8306140197	8306140188	83/05/11	50-407 Q
8306100242	8306100240	83/06/08	50-322 Q	8306140201	8306140194	83/05/25	50-324 Q
8306100247	8306100244	83/05/24	50-454 Q	8306140212	8306140207	83/05/20	50-482 Q
8306100249	8306100244	83/05/24	50-454 Q	8306140220	8306140207	83/05/20	50-482 Q
8306100250	8306100245	83/06/06	50-373 Q	8306140222	8306140208	83/06/03	50-338 P
8306100255	8306100252	83/05/20	50-373 Q	8306140223	8306140217	83/06/06	50-155 F
8306100256	8306100253	83/06/06	50-286 P	8306140227	8306140217	83/06/06	50-155 F
8306100258	8306100252	83/05/20	50-373 Q	8306140232	8306140226	83/05/11	50-72 Q
8306100265	8306100264	83/06/10	50-424 A	8306140234	8306140230	83/06/10	50-482 A
8306100266	8306100263	83/05/27	50-374 Q	8306140236	8306140226	83/05/11	50-72 Q
8306100267	8306100264	83/06/10	50-424 A	8306140238	8306140228	83/05/18	CONTRACT
8306100269	8306100268	83/06/03	50-329 A	8306140240	8306140230	83/06/10	50-482 A
8306100272	8306100268	83/06/03	50-329 A	8306140244	8306140235	83/05/17	50-416 Q
8306100273	8306100271	83/06/07	50-315 Q	8306140246	8306140237	83/06/06	50-321 F
8306100311	8306100237	83/06/08	50-389 H	8306140249	8306140245	83/05/13	50-482 Q
8306130129	8306130118	83/05/25	50-382 Q	8306140253	8306140248	83/06/06	50-97 Q
8306130130	8306130117	83/06/06	50-285 Q	8306140254	8306140237	83/06/06	50-321 F
8306130185	8306130177	83/06/03	71-9089	8306140261	8306140256	83/05/31	50-272 Q
8306130198	8306130177	83/06/03	71-9089	8306140262	8306140258	83/06/09	50-277 Q
8306130212	8306130177	83/06/03	71-9089	8306140266	8306140251	83/06/02	50-259 Q
8306130216	8306130194	83/05/23	0A999	8306140273	8306140265	83/06/06	50-309 F
8306130224	8306130194	83/05/23	0A999	8306140276	8306140251	83/06/02	50-259 Q

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8306140284	8306140251	83/06/02	50-299	Q	8306140546	8306140524	83/06/07	50-329	A
8306140297	8306140251	83/06/02	50-299	Q	8306140548	8306140524	83/06/07	50-329	A
8306140310	8306140302	83/03/23	50-325	Q	8306140549	8306140547	83/05/16	50-324	Q
8306140323	8306140316	83/05/23	50-322	H	8306140552	8306140524	83/06/07	50-329	A
8306140337	8306140329	83/06/07	ADVCM		8306140555	8306140524	83/06/07	50-329	A
8306140338	8306140317	83/05/26	70-1113		8306140557	8306140524	83/06/07	50-329	A
8306140342	8306140317	83/05/26	70-1113		8306140558	8306140524	83/06/02	50-410	Q
8306140348	8306140317	83/05/26	70-1113		8306140560	8306140524	83/06/07	50-329	A
8306140349	8306140343	83/05/17	50-335	Q	8306140564	8306140524	83/06/07	50-410	Q
8306140350	8306140345	83/05/24	50-329	H	8306140566	8306140524	83/06/07	50-329	A
8306140357	8306140317	83/05/26	70-1113		8306140567	8306140559	83/06/07	50-416	Q
8306140358	8306140332	83/03/21	50-322	Q	8306140569	8306140559	83/06/07	50-416	Q
8306140361	8306140332	83/06/03	50-336	P	8306140571	8306140559	83/06/07	50-416	Q
8306140362	8306140355	83/05/13	50-390	Q	8306140573	8306140524	83/06/07	50-329	A
8306140363	8306140359	83/05/18	50-313	Q	8306140574	8306140559	83/06/07	50-416	Q
8306140367	8306140356	83/04/11	40-849B		8306140575	8306140568	83/06/02	70-1113	
8306140374	8306140370	83/05/27	50-445	Q	8306140579	8306140524	83/06/07	50-329	A
8306140375	8306140358	83/05/24	50-400	Q	8306140580	8306140562	83/05/20	50-390	Q
8306140388	8306140382	83/06/01	50-395	Q	8306140582	8306140576	83/06/01	70-1113	
8306140390	8306140386	83/05/17	50-327	Q	8306140583	8306140559	83/06/07	50-416	Q
8306140391	8306140381	83/06/06	50-277	F	8306140587	8306140524	83/06/07	50-329	A
8306140398	8306140381	83/06/06	50-277	F	8306140592	8306140524	83/06/07	50-329	A
8306140400	8306140397	83/05/17	50-280	Q	8306140597	8306140524	83/06/07	50-329	A
8306140404	8306140396	83/05/24	50-324	Q	8306140605	8306140524	83/06/07	50-329	A
8306140413	8306140396	83/05/24	50-324	Q	8306140615	8306140607	83/06/08	50-322	Q
8306140420	8306140419	83/05/27	50-390	Q	8306140616	8306140613	83/06/07	50-293	P
8306140423	8306140396	83/05/24	50-324	Q	8306140617	8306140609	83/05/18	70-824	
8306140424	8306220074	83/06/21	50-219	P	8306140627	8306140621	83/03/25	50-280	Q
8306140425	8306140415	83/05/27	50-370	Q	8306140636	8306140631	83/05/27	50-382	Q
8306140426	8306140421	83/06/03	CONTRACT		8306140643	8306140639	83/05/31	50-334	P
8306140428	8306140415	83/05/27	50-390	Q	8306140647	8306140608	83/05/17	50-338	Q
8306140434	8306140415	83/05/27	50-390	Q	8306140652	8306140641	83/05/17	50-338	Q
8306140438	8306140433	83/06/03	CONTRACT		8306140655	8306140645	83/05/26	50-348	Q
8306140439	8306140432	83/05/19	50-424	Q	8306140662	8306140657	83/06/09	50-293	Q
8306140445	8306140441	83/05/31	50-410	Q	8306140663	8306140658	83/06/08	50-412	Q
8306140446	8306140442	83/06/06	40-8794		8306140667	8306140658	83/06/08	50-412	Q
8306140451	8306140447	83/05/27	50-302	Q	8306140671	8306140664	83/05/24	50-412	Q
8306140454	8306140450	83/06/07	50-416	Q	8306140672	8306140658	83/06/08	50-412	Q
8306140455	8306140447	83/05/27	50-302	Q	8306140675	8306140668	83/04/08	MISC	
8306140457	8306140452	83/05/25	50-395	Q	8306140682	8306140677	83/06/07	50-324	Q
8306140461	8306140452	83/03/25	50-395	Q	8306140686	8306140680	83/06/09	50-370	P
8306140462	8306140447	83/05/27	50-302	Q	8306140688	8306140677	83/06/07	50-324	Q
8306140463	8306140450	83/06/07	50-416	Q	8306140692	8306140685	83/05/25	50-299	Q
8306140465	8306140452	83/05/25	50-395	Q	8306140693	8306140677	83/06/07	50-324	Q
8306140468	8306140450	83/06/07	50-416	Q	8306140699	8306140677	83/06/07	50-324	Q
8306140469	8306140447	83/05/27	50-302	Q	8306140705	8306140677	83/06/07	50-324	Q
8306140471	8306140452	83/05/25	50-395	Q	8306140708	8306140698	83/03/31	50-261	Q
8306140474	8306140450	83/06/07	50-416	Q	8306140713	8306140700	83/06/02	70-143	
8306140477	8306140473	83/05/16	50-348	Q	8306140718	8306140712	83/06/01	PR	
8306140490	8306140483	83/06/02	50-400	Q	8306140719	8306140711	83/06/01	50-321	Q
8306140492	8306140487	83/06/09	50-395	Q	8306140729	8306140724	83/06/09	50-416	P
8306140493	8306140486	83/03/24	50-321	V	8306140730	8306140711	83/06/01	50-321	Q
8306140495	8306140483	83/06/02	50-400	Q	8306140734	8306140726	83/03/03	ADVCM	
8306140498	8306140494	83/06/03	50-322	Q	8306140737	8306140732	83/06/09	50-289	F
8306140499	8306140483	83/06/02	50-400	Q	8306140740	8306140726	83/03/03	ADVCM	
8306140502	8306140497	83/05/27	50-413	Q	8306140743	8306140711	83/06/01	50-321	Q
8306140503	8306140483	83/06/02	50-400	Q	8306140746	8306140738	83/06/06	50-269	P
8306140505	8306140501	83/05/18	COMMISSION		8306140750	8306140744	83/06/03	71-6553	
8306140506	8306140497	83/05/27	50-413	Q	8306140752	8306140738	83/06/06	50-269	P
8306140507	8306140483	83/06/02	50-400	Q	8306140831	8306140828	83/06/01	50-235	F
8306140508	8306140497	83/05/27	50-413	Q	8306150008	8306150005	83/06/02	50-289	Q
8306140510	8306140504	83/05/25	50-389	Q	8306150014	8306150013	83/06/13	50-244	Q
8306140511	8306140497	83/05/27	50-413	Q	8306150030	8306150025	83/06/07	50-289	F
8306140512	8306140463	83/06/02	50-400	Q	8306150034	8306150032	83/06/07	50-313	F
8306140513	8306140509	83/02/28	ADVCM		8306150041	8306150037	83/06/07	50-321	F
8306140514	8306140504	83/05/25	50-389	Q	8306150044	8306150037	83/06/07	50-321	F
8306140516	8306140504	83/05/25	50-389	Q	8306150086	8306150082	83/06/01	50-317	F
8306140517	8306140509	83/02/28	ADVCM		8306150094	8306150091	83/06/06	50-327	F
8306140520	8306140504	83/05/25	50-389	Q	8306150098	8306150091	83/06/06	50-327	F
8306140521	8306140509	83/02/28	ADVCM		8306150102	8306150101	83/06/06	50-445	F
8306140522	8306140515	83/05/25	50-321	Q	8306150124	8306150121	83/05/31	TOPREP	
8306140529	8306140527	83/05/25	70-1201		8306150137	8306150133	83/06/01	50-321	F
8306140532	8306140524	83/06/07	50-329	A	8306150141	8306150133	83/06/01	50-321	F
8306140534	8306140524	83/06/07	50-329	A	8306150150	8306150149	83/05/19	50-412	A
8306140537	8306140530	83/05/17	50-369	Q	8306150163	8306150156	83/06/08	70-2669	
8306140539	8306140524	83/06/07	50-329	A	8306150166	8306150156	83/06/08	70-2669	
8306140540	8306140524	83/06/07	50-329	A	8306150169	8306150167	83/06/13	PRDJ	
8306140541	8306140538	83/05/18	50-335	Q	8306150172	8306150174	83/06/13	50-289	H
8306140542	8306140535	83/05/23	50-327	Q	8306150179	8306150174	83/06/13	50-289	H
8306140544	8306140524	83/06/07	50-329	A					

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8306150214	8306150211	83/05/20	50-322 Q	8306160125	8306160093	83/04/01	FOIA
8306150222	8306150218	83/06/10	50-155 Q	8306160131	8306160093	83/04/01	FOIA
8306150232	8306150228	83/06/09	50-366 P	8306160132	8306160110	83/04/14	FOIA
8306150240	8306150239	83/06/03	71-9017	8306160134	8306160093	83/04/01	FOIA
8306150247	8306150237	83/06/02	50-352 Q	8306160137	8306160130	83/05/31	50-272 Q
8306150248	8306150243	83/06/03	50-259 P	8306160138	8306160093	83/04/01	FOIA
8306150251	8306150246	83/06/07	CONTRACT	8306160139	8306160110	83/04/14	FOIA
8306150257	8306150253	83/06/10	50-29 J	8306160143	8306160093	83/04/01	FOIA
8306150259	8306150256	83/05/11	50-443 Q	8306160144	8306160130	83/05/31	50-272 Q
8306150262	8306150256	83/05/11	50-443 Q	8306160148	8306160093	83/04/01	FOIA
8306150266	8306150260	83/05/26	50-259 P	8306160153	8306160093	83/04/01	FOIA
8306150269	8306150264	83/06/02	70-143	8306160156	8306160093	83/04/01	FOIA
8306150270	8306150267	83/06/02	50-272 R	8306160162	8306160093	83/04/01	FOIA
8306150272	8306150260	83/05/26	50-259 P	8306160164	8306160159	83/06/01	50-285 P
8306150276	8305110471	83/05/11	50-443 Q	8306160166	8306160093	83/04/01	FOIA
8306150281	8305110471	83/06/10	50-275 P	8306160173	8306160171	83/04/27	FOIA
8306150283	8306150277	83/06/08	50-409 P	8306160175	8306160093	83/04/01	FOIA
8306150286	8306150282	83/05/27	50-302 P	8306160178	8306160093	83/04/01	FOIA
8306150293	8306150290	83/06/06	50-271 F	8306160179	8306160177	83/04/25	FOIA
8306150299	8306150290	83/06/06	50-271 F	8306160182	8306160093	83/04/01	FOIA
8306150335	8306150332	83/06/07	70-1257	8306160185	8306160093	83/04/01	FOIA
8306150338	8306150334	83/06/06	50-213 F	8306160190	8306160093	83/04/01	FOIA
8306150341	8306150334	83/06/06	50-213 F	8306160193	8306160093	83/04/01	FOIA
8306150346	8306150344	83/06/06	50-329 F	8306160194	8306160189	83/06/06	50-72 F
8306150351	8306150344	83/06/06	50-329 F	8306160198	8306160093	83/04/01	FOIA
8306150355	8306150349	83/06/03	50-412 Q	8306160200	8306160197	83/04/25	50-206 Q
8306150373	8306150370	83/06/10	50-322 Q	8306160200	8306160197	83/04/25	50-206 Q
8306150381	8306150370	83/06/10	50-322 Q	8306160203	8306160093	83/04/01	FOIA
8306150386	8306150384	83/06/10	50-358 Q	8306160204	8306160197	83/04/25	FOIA
8306150400	8306150396	83/06/10	50-445 Q	8306160208	8306160093	83/04/01	FOIA
8306150401	8306150395	83/06/09	50-322 Q	8306160209	8306160197	83/04/25	50-206 Q
8306150403	8306150396	83/06/10	50-445 Q	8306160211	8306160093	83/04/01	FOIA
8306150409	8306150409	83/06/09	50-155 Q	8306160216	8306160093	83/04/01	FOIA
8306150413	8306150409	83/06/09	50-155 Q	8306160218	8306160197	83/04/25	50-206 Q
8306150415	8306150414	83/06/09	50-445 Q	8306160222	8306160093	83/04/01	FOIA
8306150431	8306150238	83/05/24	50-443 Q	8306160223	8306160197	83/04/25	50-206 Q
8306150434	8306150420	83/06/07	50-454 Q	8306160230	8306160197	83/04/25	50-206 Q
8306150437	8306150238	83/05/24	50-443 Q	8306160237	8306160238	83/05/27	50-193 Q
8306150442	8306150420	83/06/07	50-454 Q	8306160243	8306160197	83/04/25	50-206 Q
8306150455	8306150454	83/06/06	50-483 F	8306160246	8306160238	83/05/27	50-193 Q
8306150461	8306150460	83/06/07	50-320 H	8306160247	8306160242	83/06/03	50-440 Q
8306150465	8306150463	83/06/03	XPORTRIC	8306160253	8306160197	83/04/25	50-206 Q
8306150475	8306150470	83/06/08	XPORTRIC	8306160254	8306160242	83/06/03	50-440 Q
8306150484	8306150478	83/05/12	50-366 P	8306160258	8306160250	83/06/08	50-219 Q
8306150487	8306150482	83/06/06	50-482 F	8306160263	8306160197	83/04/25	50-206 Q
8306150488	8306150485	83/06/01	CONTRACT	8306160266	8306160249	83/06/09	50-338 P
8306150501	8306150499	83/03/24	50-313 P	8306160273	8306160259	83/05/27	CONTRACT
8306150515	8306150508	83/03/24	50-346 P	8306160274	8306160271	83/06/14	50-416 P
8306150521	8306150506	83/06/01	CONTRACT	8306160276	8306160197	83/04/25	50-206 Q
8306150543	8306150533	83/06/03	50-272 U	8306160279	8306160269	83/06/06	50-409 F
8306150570	8306150560	83/06/03	CONTRACT	8306160281	8306160197	83/04/25	50-206 Q
8306150615	8306150609	83/06/07	50-322 F	8306160291	8306160284	83/03/16	TOPREP
8306150628	8306150626	83/05/27	50-286 P	8306160292	8306160197	83/04/25	FOIA
8306150630	8306150627	83/05/27	50-286 P	8306160300	8306160284	83/03/16	TOPREP
8306150634	8306150627	83/05/27	50-286 P	8306160301	8306160197	83/04/25	50-206 Q
8306150636	8306150632	83/06/07	50-373 F	8306160303	8306160284	83/03/16	TOPREP
8306150637	8306150627	83/05/27	50-286 P	8306160321	8306160313	83/06/01	70-1207
8306150638	8306150627	83/05/27	50-286 P	8306160322	8306160314	83/06/13	50-483 Q
8306160005	8306160003	83/06/01	50-271 Q	8306160330	8306160323	83/06/14	50-317 Q
8306160006	8306160003	83/06/01	50-271 Q	8306160344	8306160341	83/06/01	50-220 Q
8306160010	8306160009	83/06/14	50-142 T	8306160348	8306160341	83/06/01	50-220 Q
8306160017	8306160009	83/06/14	50-142 T	8306160354	8306160346	83/06/06	50-285 F
8306160032	8306160027	83/06/06	50-348 F	8306160358	8306160343	83/05/11	50-315 R
8306160045	8306160040	83/06/06	CONTRACT	8306160362	8306160351	83/06/10	50-298 Q
8306160048	8306160043	83/06/06	50-305 F	8306160365	8306160361	83/05/31	50-244 Q
8306160057	8306160050	83/04/21	FOIA	8306160366	8306160357	83/06/10	50-341 A
8306160064	8306160058	83/06/06	50-328 F	8306160367	8306160343	83/05/11	50-315 R
8306160077	8306160071	83/06/07	50-254 F	8306160372	8306160361	83/05/31	50-244 Q
8306160083	8306160081	83/04/19	50-317 S	8306160424	8306160412	83/06/09	50-213 P
8306160087	8306160072	83/06/09	50-322 F	8306160433	8306160391	83/06/10	50-371 Q
8306160089	8306160072	83/06/09	50-322 F	8306160448	8306160440	83/06/07	50-272 Q
8306160091	8306160072	83/06/09	50-322 F	8306160456	8306160453	83/06/02	50-260 P
8306160100	8306160096	83/06/09	50-322 F	8306160486	8306160483	83/06/10	50-277 Q
8306160104	8306160096	83/06/09	50-322 F	8306160497	8306160493	83/06/08	50-313 P
8306160107	8306160093	83/04/01	FOIA	8306160506	8306160503	83/06/13	50-445 Q
8306160108	8306160096	83/06/09	50-322 F	8306160523	8306160507	83/06/13	50-259 P
8306160112	8306160093	83/04/01	FOIA	8306160529	8306160526	83/06/10	50-275 R
8306160115	8306160093	83/04/01	FOIA	8306160545	8306160541	83/06/02	50-267 P
8306160118	8306160093	83/04/01	FOIA	8306160556	8306160548	83/06/13	0A999
8306160124	8306160110	83/04/14	FOIA	8306160560	8306160541	83/06/02	50-267 P

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8306160564	8306160541	83/06/02	50-267 P	8306170349	8306170346	83/06/15	50-302 Q
8306160576	8306160567	83/04/30	40-8280	8306170354	8306170353	83/06/13	50-263 P
8306160578	8306160548	83/06/13	6A999	8306170360	8306170356	83/03/02	50-528 F
8306160582	8306160575	83/06/10	50-410 Q	8306170361	8306170359	83/05/26	50-454 Q
8306160584	8306160579	83/06/10	50-275 Q	8306170364	8306170359	83/05/26	50-454 Q
8306160595	8306160579	83/06/10	50-275 Q	8306170379	8306170373	83/06/14	50-142 T
8306160609	8306160603	83/06/13	50-352 Q	8306170384	8306170378	83/06/14	50-454 Q
8306160631	8306160625	83/06/02	50-155 P	8306170389	8306170378	83/06/14	50-454 Q
8306160641	8306160630	83/05/31	50-389 P	8306170390	8306170373	83/06/14	50-142 T
8306160652	8306160649	83/05/25	71-86	8306170392	8306170378	83/06/14	50-454 Q
8306160662	8306160660	83/06/06	50-389 F	8306170407	8306170402	83/06/06	50-312 P
8306160664	8306160660	83/06/06	50-389 F	8306170417	8306170373	83/06/14	50-142 T
8306160667	8306160664	83/06/02	71-9134	8306170426	8306170373	83/06/14	50-142 T
8306160670	8306160664	83/06/02	71-9134	8306170428	8306170425	83/06/13	50-508 Q
8306160679	8306160676	83/06/01	50-346 F	8306170451	8306170449	83/06/02	COMMISSION
8306160685	8306160684	83/06/03	XPORTLIC	8306170456	8306170455	83/06/09	71-9110
8306160690	8306160686	83/06/06	50-346 F	8306170466	8306170463	83/06/15	CONTRACT
8306160724	8306160723	83/06/13	XPORTLIC	8306170472	8306170469	83/06/08	50-309 Q
8306170016	8306170013	83/06/01	50-301 Q	8306170474	8306170469	83/06/08	50-309 Q
8306170019	8306170013	83/06/01	50-301 Q	8306170482	8306170480	83/05/27	CONTRACT
8306170023	8306170020	83/05/27	50-454 Q	8306170483	8306170481	83/05/31	50-272 F
8306170029	8306170026	83/04/08	CONTRACT	8306170485	8306170484	83/06/03	CONTRACT
8306170052	8306170050	83/06/01	50-57 Q	8306200013	8306200012	83/06/08	WASTC MGR
8306170055	8306170049	83/05/27	50-341 Q	8306200015	8306200014	83/06/06	50-155 F
8306170058	8306170053	83/06/06	50-282 P	8306200040	8306200037	83/05/18	FOIA
8306170097	8306170089	83/04/14	FOIA	8306200041	8306200037	83/05/18	FOIA
8306170099	8306170089	83/04/14	FOIA	8306200048	8306200045	83/03/07	ADVCM
8306170152	8306170089	83/04/14	FOIA	8306200060	8306200056	83/06/07	50-313 F
8306170155	8306170089	83/04/14	FOIA	8306200086	8306200082	83/06/06	50-424 Q
8306170157	8306170089	83/04/14	FOIA	8306200126	8306200122	83/05/18	50-498 A
8306170160	8306170089	83/04/14	FOIA	8306200130	8306200125	83/06/06	50-277 Q
8306170162	8306170151	83/06/14	50-369 Q	8306200134	8306200128	83/06/07	CONTRACT
8306170167	8306170089	83/04/14	FOIA	8306200136	8306200135	83/06/06	50-387 Q
8306170170	8306170089	83/04/14	FOIA	8306200154	8306200151	83/06/14	50-27 F
8306170174	8306170089	83/04/14	FOIA	8306200161	8306200158	83/06/06	50-293 Q
8306170177	8306170166	83/06/02	50-309 F	8306200162	8306200158	83/06/06	50-293 Q
8306170178	8306170089	83/04/14	FOIA	8306200165	8306200159	83/06/14	50-277 Q
8306170185	8306170089	83/04/14	FOIA	8306200166	8306200158	83/06/06	50-293 Q
8306170190	8306170089	83/04/14	FOIA	8306200175	8306200171	83/05/04	40-8084
8306170191	8306170188	83/06/10	50-387 P	8306200177	8306200174	83/06/06	50-271 Q
8306170194	8306170089	83/04/14	FOIA	8306200181	8306200174	83/06/06	50-271 Q
8306170198	8306170089	83/04/14	FOIA	8306200189	8306200186	83/06/17	50-416 K
8306170203	8306170089	83/04/14	FOIA	8306200195	8306200194	83/06/16	50-389 P
8306170205	8306170192	83/05/31	RES	8306200197	8306200192	83/06/14	50-155 P
8306170208	8306170089	83/04/14	FOIA	8306200210	8306200207	83/06/07	50-344 I
8306170212	8306170089	83/04/14	FOIA	8306200213	8306200207	83/06/07	50-344 I
8306170220	8306170089	83/04/14	FOIA	8306200215	8306200207	83/06/07	50-344 I
8306170222	8306170216	83/06/13	50-508 Q	8306200220	8306200216	83/06/10	50-348 S
8306170225	8306170089	83/04/14	FOIA	8306200222	8306200221	83/06/06	70-1143
8306170229	8306170089	83/04/14	FOIA	8306200225	8306200221	83/06/06	70-1143
8306170230	8306170226	83/06/10	50-247 Q	8306200227	8306200216	83/06/10	50-348 S
8306170235	8306170089	83/04/14	FOIA	8306200233	8306200216	83/06/10	50-348 S
8306170238	8306170089	83/04/14	FOIA	8306200242	8306200236	83/06/07	50-443 E
8306170242	8306170089	83/04/14	FOIA	8306200247	8306200243	83/06/10	50-397 E
8306170244	8306170089	83/04/14	FOIA	8306200251	8306200243	83/06/10	50-397 E
8306170245	8306170241	83/06/01	70-371	8306200252	8306200249	83/06/15	50-275 R
8306170248	8306170089	83/04/14	FOIA	8306200253	8306200243	83/06/10	50-397 E
8306170252	8306170089	83/04/14	FOIA	8306200280	8306200277	83/04/28	FOIA
8306170258	8306170089	83/04/14	FOIA	8306200282	8306200277	83/04/28	FOIA
8306170259	8306170253	83/05/27	CONTRACT	8306200283	8306200281	83/06/03	50-282 P
8306170262	8306170089	83/04/14	FOIA	8306200284	8306200277	83/04/28	FOIA
8306170267	8306170089	83/04/14	FOIA	8306200285	8306200171	83/05/04	40-8084
8306170268	8306170266	83/06/15	50-382 Q	8306200286	8306200277	83/04/28	FOIA
8306170269	8306170089	83/04/14	FOIA	8306200287	8306200277	83/04/28	FOIA
8306170272	8306170089	83/04/14	FOIA	8306200289	8306200224	83/06/06	CONTRACT
8306170274	8306170089	83/04/14	FOIA	8306200293	8306200291	83/05/06	FOIA
8306170280	8306170089	83/04/14	FOIA	8306200313	8306200307	83/06/15	50-245 Q
8306170284	8306170089	83/04/14	FOIA	8306200316	8306200314	83/06/13	50-244 P
8306170288	8306170089	83/04/14	FOIA	8306200322	8306200307	83/06/15	50-245 Q
8306170291	8306170089	83/04/14	FOIA	8306200327	8306200320	83/06/15	50-454 Q
8306170292	8306170287	83/06/08	50-389 P	8306200331	8306200320	83/06/14	50-454 Q
8306170295	8306170089	83/04/14	FOIA	8306200341	8306200338	83/06/16	50-358 Q
8306170298	8306170089	83/04/14	FOIA	8306200344	8306200338	83/06/14	50-333 Q
8306170299	8306170287	83/06/08	50-389 P	8306200345	8306200335	83/06/16	50-358 Q
8306170304	8306170287	83/06/08	50-389 P	8306200346	8306200342	83/06/15	50-247 T
8306170307	8306170285	83/06/15	50-269 Q	8306200347	8306200343	83/06/06	50-77 Q
8306170315	8306170312	83/06/10	50-275 R	8306200348	8306200335	83/06/16	50-358 Q
8306170320	8306170318	83/06/08	TOPREP	8306200351	8306200335	83/06/16	50-358 Q
8306170331	8306170327	83/06/14	50-280 P	8306200353	8306200343	83/06/06	50-77 Q
8306170336	8306170335	83/06/10	50-390 A	8306200356	8306200352	83/06/15	50-349 I

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8306200359	8306200335	83/06/16	50-358 Q	8306210373	8306210368	83/06/06	50-267 F
8306200365	8306200361	83/06/14	50-29 Q	8306210375	8306210370	83/06/03	CONTRACT
8306200369	8306200361	83/06/14	50-29 Q	8306210384	8306210376	83/06/16	CONTRACT
8306200372	8306200335	83/06/16	50-358 Q	8306210386	8306210381	83/05/27	CONTRACT
8306200381	8306200378	83/06/17	50-361 Q	8306210388	8306210382	83/06/06	50-389 F
8306200383	8306200379	83/06/15	70-734	8306210392	8306210391	83/06/10	CONTRACT
8306200391	8306200387	83/06/15	50-213 Q	8306210415	8306210408	83/06/17	71-6346
8306200394	8306200393	83/06/15	50-346 P	8306210426	8306210424	83/06/13	50-111 P
8306200402	8306200401	83/06/15	50-286 P	8306210427	8306210406	83/06/09	50-369 P
8306200410	8306200406	83/06/15	70-125/	8306210430	8306210424	83/06/13	50-111 P
8306200411	8306200403	83/03/17	50-286 F	8306210432	8306210421	83/06/16	CONTRACT
8306200414	8306200409	83/06/16	50-461 F	8306210440	8306210436	83/06/17	70-143
8306200419	8306200415	83/05/25	WASTE MOT	8306220009	8306220003	83/06/16	50-293 P
8306200420	8306200429	83/06/13	50-416 E	8306220010	8306220002	83/06/15	50-321 P
8306200421	8306200429	83/06/13	50-416 E	8306220024	8306220016	83/06/15	50-341 Q
8306200422	8306200429	83/06/13	50-416 E	8306220030	8306220016	83/06/15	50-341 Q
8306210012	8306210009	83/05/31	50-278 Q	8306220034	8306220028	83/06/17	50-254 Q
8306210016	8306210010	83/06/09	50-259 G	8306220036	8306220031	83/06/20	50-358 Q
8306210020	8306210013	83/05/27	QA999	8306220041	8306220037	83/06/07	50-346 Q
8306210024	8306210017	83/06/12	50-29 P	8306220047	8306220033	83/06/16	50-280 P
8306210028	8306210023	83/06/03	QA999	8306220050	8306220037	83/06/07	50-346 Q
8306210031	8306210025	83/05/27	QA999	8306220052	8306220045	83/06/17	50-275 Q
8306210032	8306210027	83/06/15	50-327 P	8306220053	8306220044	83/06/17	50-271 P
8306210033	8306210030	83/06/17	QA999	8306220055	8306220049	83/06/15	50-302 P
8306210041	8306210037	83/06/14	50-305 Q	8306220063	8306220056	83/06/14	50-170 Q
8306210064	8306210061	83/06/06	50-382 Q	8306220076	8306220056	83/06/06	50-461 Q
8306210065	8306210057	83/06/14	50-315 Q	8306220083	8306220074	83/06/21	50-219 P
8306210070	8306210061	83/06/06	50-382 Q	8306220091	8306220073	83/06/02	CONTRACT
8306210075	8306210072	83/06/15	50-267 P	8306220093	8306220088	83/06/16	50-322 Q
8306210077	8306210092	83/06/15	50-367 P	8306220104	8306220096	83/06/06	50-410 X
8306210102	8306210095	83/06/14	50-155 Q	8306220107	8306220096	83/06/06	50-410 C
8306210103	8306210098	83/06/07	50-213 Q	8306220111	8306220108	83/06/17	50-400 Q
8306210107	8306210104	83/06/07	50-397 Q	8306220137	8306220132	83/06/20	50-483 Q
8306210110	8306210105	83/05/31	50-445 Q	8306220158	8306220133	83/06/06	CONTRACT
8306210117	8306210115	83/06/15	50-327 P	8306220141	8306220134	83/06/20	50-322 Q
8306210122	8306210066	83/06/13	50-409 P	8306220148	8306220143	83/06/30	REQUIS
8306210129	8306210114	83/05/31	50-278 Q	8306220153	8306220146	83/06/21	50-537 Q
8306210134	8306210128	83/06/06	50-315 S	8306220154	8306220149	83/04/26	50-410 Q
8306210142	8306210128	83/06/06	50-315 S	8306220157	8306220146	83/06/21	50-537 Q
8306210149	8306210145	83/06/01	50-219 Q	8306220158	8306220151	83/06/10	CONTRACT
8306210153	8306210146	83/06/17	TOPREP	8306220159	8306220155	83/04/22	50-387 Q
8306210163	8306210157	83/06/17	50-244 P	8306220168	8306220166	83/06/16	CONTRACT
8306210166	8306210158	83/06/17	50-219 P	8306220173	8306220164	83/06/13	WASTE MOT
8306210168	8306210157	83/06/17	50-244 P	8306220175	8306220171	83/06/02	50-269 Q
8306210169	8306210160	83/06/17	50-309 P	8306220176	8306220164	83/06/13	WASTE MOT
8306210170	8306210161	83/06/15	50-346 Q	8306220178	8306220172	83/06/13	71-498
8306210171	8306210162	83/06/13	50-276 P	8306220190	8306220184	83/06/09	71-382B
8306210168	8306210170	83/06/17	50-306 P	8306220191	8306220181	83/03/29	50-277 Q
8306210198	8306210187	83/06/14	50-483 Q	8306220192	8306220186	83/06/15	CONTRACT
8306210201	8306210193	83/06/17	50-348 P	8306220222	8306220217	83/05/31	CONTRACT
8306210203	8306210194	83/06/17	50-259 Q	8306220226	8306220223	83/06/08	50-309 P
8306210213	8306210194	83/06/17	50-259 Q	8306220227	8306220220	83/06/10	CONTRACT
8306210224	8306210194	83/06/17	50-259 Q	8306220230	8306220225	83/06/06	50-335 F
8306210232	8306210230	83/05/27	QA999	8306220233	8306220229	83/06/10	CONTRACT
8306210238	8306210230	83/05/27	QA999	8306220236	8306220225	83/06/06	50-335 F
8306210243	8306210236	83/06/13	50-416 Q	8306220241	8306220238	83/06/15	CONTRACT
8306210245	8306210240	83/06/17	50-397 Q	8306220246	8306220244	83/06/10	CONTRACT
8306210254	8306210247	83/06/06	50-209 S	8306220251	8306220243	83/03/27	50-286 F
8306210256	8306210250	83/05/31	71-910D	8306220255	8306220249	83/06/10	CONTRACT
8306210258	8306210247	83/06/06	50-209 S	8306220257	8306220252	83/06/07	50-346 F
8306210267	8306210259	83/06/08	50-315 S	8306220259	8306220253	83/06/03	CONTRACT
8306210271	8306210266	83/06/17	50-483 Q	8306220260	8306220252	83/06/07	50-346 F
8306210273	8306210259	83/06/08	50-315 S	8306220261	8306220243	83/03/27	50-286 F
8306210274	8306210272	83/06/01	QA999	8306220263	8306220252	83/06/07	50-346 F
8306210279	8306210259	83/06/08	50-315 S	8306220264	8306220198	83/06/02	50-320 P
8306210282	8306210272	83/06/01	QA999	8306220266	8306220262	83/06/10	CONTRACT
8306210284	8306210259	83/06/08	50-315 S	8306220268	8306220198	83/06/02	50-289 P
8306210286	8306210272	83/06/01	QA999	8306220272	8306220267	83/06/03	CONTRACT
8306210298	8306210291	83/05/23	50-341 Q	8306220276	8306220269	83/06/10	CONTRACT
8306210299	8306210292	83/06/20	50-409 G	8306220282	8306220277	83/06/06	CONTRACT
8306210303	8306210300	83/04/11	FOIA	8306220288	8306220284	83/05/31	CONTRACT
8306210323	8306210320	83/04/07	FOIA	8306220295	8306220289	83/06/17	50-413 F
8306210326	8306210320	83/04/07	FOIA	8306220296	8306220293	83/06/06	50-289 F
8306210332	8306210327	83/04/22	FOIA	8306220299	8306220289	83/06/17	50-413 F
8306210336	8306210327	83/04/22	FOIA	8306220303	8306220300	83/06/09	TOPREP
8306210344	8306210339	83/04/03	CONTRACT	8306220305	8306220302	83/06/03	CONTRACT
8306210357	8306210355	83/06/06	50-10 F	8306220310	8306220307	83/06/07	50-321 F
8306210360	8306210359	83/06/06	50-286 F	8306220313	8306220307	83/06/07	50-321 F
8306210365	8306210363	83/06/06	50-348 F	8306220320	8306220316	83/06/03	CONTRACT
8306210371	8306210364	83/05/31	CONTRACT				

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8306220327	8306220324	83/05/27	CONTRACT	8306230359	8306230353	83/06/10	50-358 Q
8306230010	8306230007	83/06/20	50-155 Q	8306230366	8306230361	83/06/21	50-309 F
8306230012	8306230005	83/03/25	50-373 Q	8306230370	8306230368	83/06/22	50-367 Q
8306230015	8306230005	83/03/25	50-373 Q	8306230382	8306230378	83/06/20	50-348 P
8306230016	8306230009	83/05/06	FOIA	8306230388	8306230383	83/06/09	50-317 Q
8306230018	8306230009	83/05/06	FOIA	8306230391	8306230386	83/06/08	TOPREP
8306230019	8306230005	83/03/25	50-373 Q	8306230392	8306230389	83/06/08	50-273 Q
8306230020	8306230009	83/05/06	FOIA	8306230397	8306230389	83/06/08	50-273 Q
8306230022	8306230005	83/03/25	50-373 Q	8306230404	8306230401	83/06/08	QA999
8306230024	8306230005	83/03/25	FOIA	8306230405	8306230399	83/06/08	50-443 Q
8306230025	8306230009	83/05/06	FOIA	8306230417	8306230415	83/06/10	50-412 Q
8306230028	8306230005	83/03/25	50-373 A	8306230420	8306230411	83/06/08	50-409 Q
8306230030	8306230027	83/06/01	40-8681	8306230423	8306230418	83/06/10	50-374 Q
8306230031	8306230005	83/03/25	50-373 A	8306230424	8306230415	83/06/10	50-412 Q
8306230035	8306230009	83/05/06	FOIA	8306230440	8306230431	83/06/08	50-155 Q
8306230037	8306230005	83/03/25	50-373 A	8306230443	8306230437	83/06/09	TOPREP
8306230038	8306230009	83/05/06	FOIA	8306230453	8306230444	83/06/21	50-328 P
8306230039	8306230005	83/03/25	50-373 A	8306230458	8306230452	83/06/20	50-443 A
8306230042	8306230009	83/05/06	FOIA	8306230459	8306230456	83/06/20	50-333 Q
8306230043	8306230005	83/03/25	50-373 Q	8306230463	8306230456	83/06/20	50-333 Q
8306230048	8306230041	83/06/07	CONTRACT	8306230469	8306230456	83/06/20	50-333 Q
8306230051	8306230005	83/03/25	50-373 A	8306230475	8306230471	83/06/08	50-272 Q
8306230052	8306230047	TOPREP		8306230477	8306230476	83/06/20	50-483 Q
8306230053	8306230009	83/05/06	FOIA	8306230477	8306230476	83/06/20	50-483 Q
8306230056	8306230005	83/03/25	50-373 Q	8306230481	8306230476	83/06/20	50-483 Q
8306230058	8306230009	83/05/06	FOIA	8306230491	8306230485	83/06/14	CONTRACT
8306230059	8306230054	83/05/27	CONTRACT	8306230496	8306230494	83/06/15	CONTRACT
8306230060	8306230009	83/05/06	FOIA	8306230501	8306230497	83/05/13	50-320 P
8306230061	8306230005	83/03/25	50-373 Q	8306230505	8306230503	83/06/15	CONTRACT
8306230063	8306230009	83/05/06	FOIA	8306230509	8306230507	83/06/15	CONTRACT
8306230064	8306230009	83/05/06	FOIA	8306240011	8306240007	83/04/25	FOIA
8306230065	8306230005	83/03/25	50-373 Q	8306240012	8306240008	83/06/21	50-324 P
8306230066	8306230009	83/05/06	FOIA	8306240014	8306240006	83/06/02	50-321 Q
8306230067	8306230009	83/05/06	FOIA	8306240016	8306240007	83/04/25	FOIA
8306230069	8306230009	83/05/06	FOIA	8306240020	8306240007	83/04/25	FOIA
8306230071	8306230009	83/05/06	FOIA	8306240024	8306240007	83/04/25	FOIA
8306230072	8306230009	83/05/06	FOIA	8306240025	8306240017	83/06/16	50-460 A
8306230076	8306230009	83/05/06	FOIA	8306240027	8306240017	83/06/16	50-460 A
8306230077	8306230009	83/05/06	FOIA	8306240028	8306240007	83/04/25	FOIA
8306230078	8306230009	83/05/06	FOIA	8306240034	8306240031	83/06/15	CONTRACT
8306230079	8306230073	83/06/06	50-282 F	8306240035	8306240030	83/06/13	50-237 P
8306230080	8306230009	83/05/06	FOIA	8306240036	8306240007	83/04/25	FOIA
8306230084	8306230009	83/05/06	FOIA	8306240039	8306240007	83/04/25	FOIA
8306230085	8306230009	83/05/06	FOIA	8306240043	8306240007	83/04/25	FOIA
8306230087	8306230073	83/06/06	50-282 F	8306240044	8306240033	83/06/10	71-5595
8306230091	8306230009	83/05/06	FOIA	8306240047	8306240007	83/04/25	FOIA
8306230094	8306230009	83/05/06	FOIA	8306240049	8306240046	83/05/05	50-272 Q
8306230098	8306230009	83/05/06	FOIA	8306240051	8306240007	83/04/25	FOIA
8306230100	8306230092	83/06/06	50-213 F	8306240053	8306240007	83/04/25	FOIA
8306230102	8306230092	83/06/06	50-213 F	8306240057	8306240055	83/06/15	CONTRACT
8306230105	8306230009	83/05/06	FOIA	8306240084	8306240007	83/04/25	FOIA
8306230107	8306230009	83/05/06	FOIA	8306240094	8306240007	83/04/25	FOIA
8306230118	8306230114	83/06/09	70-820	8306240096	8306240007	83/04/25	FOIA
8306230133	8306230131	83/06/10	50-358 R	8306240101	8306240007	83/04/25	FOIA
8306230137	8306230129	83/04/13	70-8	8306240106	8306240007	83/04/25	FOIA
8306230139	8306230129	83/04/13	70-8	8306240109	8306240007	83/04/25	FOIA
8306230144	8306230129	83/04/13	70-8	8306240112	8306240007	83/04/25	FOIA
8306230149	8306230129	83/04/13	50-6 Q	8306240116	8306240007	83/04/25	FOIA
8306230153	8306230129	83/04/13	70-8	8306240118	8306240115	83/06/30	REGED
8306230157	8306230129	83/04/13	FOIA	8306240119	8306240007	83/04/25	FOIA
8306230161	8306230129	83/04/13	FOIA	8306240128	8306240007	83/04/25	FOIA
8306230166	8306230129	83/04/13	FOIA	8306240131	8306240007	83/04/25	FOIA
8306230169	8306230167	83/06/16	50-416 P	8306240148	8306240140	83/06/20	50-274 Q
8306230174	8306230170	83/06/21	50-333 P	8306240149	8306240145	83/06/20	50-325 P
8306230198	8306230192	83/06/14	CONTRACT	8306240151	8306240007	83/04/25	FOIA
8306230199	8306230195	83/06/08	50-244 Q	8306240155	8306240007	83/04/25	FOIA
8306230212	8306230203	83/06/10	50-247 Q	8306240158	8306240007	83/04/25	FOIA
8306230216	8306230215	83/06/10	50-336 Q	8306240160	8306240007	83/04/25	FOIA
8306230220	8306230218	83/03/31	CONTRACT	8306240163	8306240007	83/04/25	FOIA
8306230255	8306230253	83/06/10	50-346 Q	8306240168	8306240007	83/04/25	FOIA
8306230261	8306230260	83/06/20	50-266 P	8306240201	8306240196	83/06/17	QA999
8306230262	8306230259	83/06/15	50-346 P	8306240204	8306240196	83/06/17	QA999
8306230271	8306230267	83/06/08	50-440 Q	8306240207	8306240196	83/06/17	QA999
8306230279	8306230274	83/06/10	50-266 Q	8306240208	8306240203	83/06/17	50-206 P
8306230290	8306230285	83/06/10	50-451 Q	8306240209	8306240196	83/06/17	QA999
8306230305	8306230303	83/06/20	50-142 Q	8306240214	8306240196	83/06/17	QA999
8306230322	8306230317	83/06/21	50-244 Q	8306240219	8306240196	83/06/17	QA999
8306230326	8306230324	83/06/02	TOPREP	8306240224	8306240196	83/06/17	QA999
8306230351	8306230348	83/06/20	50-331 P	8306240229	8306240196	83/06/17	QA999
8306230357	8306230353	83/06/10	50-358 Q	8306240232	8306240230	83/06/20	50-322 E

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8306240243	8306240237	83/05/26	0A997	8306270342	8305110492	83/06/24	50-275 Q
8306240245	8306240237	83/05/26	0A997	8306270344	8305110492	83/06/24	50-275 Q
8306240263	8306240262	83/06/09	TOPREP	8306270349	8306270339	83/06/23	50-329 A
8306240281	8306240279	83/06/22	50-204 Q	8306270350	8305110492	83/06/24	50-275 Q
8306240293	8306240289	83/06/03	0A997	8306270353	8306270347	83/06/22	50-397 S
8306240295	8306240290	83/06/20	50-247 Q	8306270357	8306270351	83/06/13	50-281 S
8306240301	8306240290	83/06/20	50-247 Q	8306270364	8306270351	83/06/13	50-281 S
8306240302	8306240298	83/06/20	50-244 P	8306270369	8306270229	83/06/16	50-348 S
8306240305	8306240290	83/06/20	50-247 Q	8306270378	8306270374	83/06/22	50-358 A
8306240310	8306240308	83/05/18	50-344 F	8306270385	8306270381	83/06/17	50-409 Q
8306240312	8306240311	83/06/16	50-244 P	8306270389	8306270381	83/06/17	50-409 Q
8306240314	8306240313	83/06/02	TOPREP	8306270392	8306270387	83/06/08	50-237 Q
8306240315	8306240313	83/06/02	TOPREP	8306270426	8306270480	83/06/24	50-331 P
8306240318	8305110486	83/06/20	50-275 S	8306270436	8306270433	83/06/16	50-315 S
8306240330	8306240328	83/06/13	COMMISSION	8306270444	8306270433	83/06/16	50-315 S
8306240331	8306240328	83/06/13	COMMISSION	8306270446	8306270441	83/06/03	CONTRACT
8306240336	8306240335	83/06/13	COMMISSION	8306270449	8306270433	83/06/16	50-315 S
8306240337	8306240335	83/06/13	COMMISSION	8306270453	8306270452	83/06/01	0A997
8306240356	8306240352	83/05/06	FOIA	8306270456	8306270452	83/06/01	0A997
8306240358	8306240353	83/06/15	CONTRACT	8306270477	8306270416	83/06/22	50-275 R
8306240380	8306240369	83/06/15	PROJ	8306280011	8306280009	83/06/24	50-309 P
8306240410	8306240405	83/06/16	50-155 Q	8306280042	8306280034	83/06/23	50-322 F
8306240415	8306240405	83/06/16	50-155 Q	8306280046	8306280034	83/06/23	50-322 F
8306240419	8306240405	83/06/16	50-155 Q	8306280056	8306280047	83/06/17	PR
8306240421	8306240405	83/06/16	50-155 Q	8306280057	8306280050	83/06/27	CONTRACT
8306240422	8306240405	83/06/16	50-155 Q	8306280075	8306280073	83/06/20	50-285 P
8306240423	8306240405	83/06/16	50-155 Q	8306280078	8306280073	83/06/20	50-285 P
8306240441	8306240438	83/06/07	71-9006	8306280081	8306280076	83/06/07	50-206 Q
8306240445	8306240438	83/06/07	71-9006	8306280118	8306280113	83/06/03	CONTRACT
8306240446	8306240443	83/06/03	PROJ	8306280122	8306280115	83/06/13	CONTRACT
8306240450	8306240443	83/06/03	PROJ	8306280133	8306280127	83/05/06	CONTRACT
8306240479	8306240477	83/06/10	50-361 P	8306280136	8306280131	83/06/03	50-344 Q
8306240489	8306240488	83/06/16	71-86	8306280145	8306280137	83/06/03	50-528 Q
8306270003	8306200265	83/06/10	50-237 P	8306280147	8306280141	83/06/03	CONTRACT
8306270004	8306270001	83/06/17	50-213 Q	8306280159	8306280152	83/05/16	CONTRACT
8306270017	8306270014	83/06/21	50-440 Q	8306280162	8306280156	83/06/14	50-277 P
8306270030	8306270016	83/06/21	50-454 Q	8306280166	8306280164	83/06/21	50-271 Q
8306270069	8306270067	83/05/27	50-329 R	8306280167	8306280156	83/06/14	50-277 P
8306270071	8306270066	83/06/20	50-456 Q	8306280173	8306280170	83/06/21	50-271 Q
8306270079	8306270076	83/06/22	50-156 P	8306280177	8306280171	83/05/27	50-69 Q
8306270080	8306270077	83/06/23	50-416 P	8306280181	8306280176	83/06/24	50-219 P
8306270109	8306270107	83/06/22	50-155 P	8306280183	8306280175	83/05/27	50-312 Q
8306270115	8306270112	83/06/22	50-440 Q	8306280185	8306280171	83/05/27	50-69 Q
8306270149	8306270138	83/06/24	50-546 C	8306280194	8306280189	83/05/26	50-275 Q
8306270152	8306270138	83/06/24	50-546 K	8306280210	8306280204	83/06/13	50-213 Q
8306270167	8306270162	83/06/08	50-156 Q	8306280211	8306280206	83/05/06	50-320 P
8306270174	8306270169	83/06/10	50-155 Q	8306280213	8306280208	83/06/24	50-358 A
8306270175	8306270170	83/06/20	50-366 P	8306280215	8306280209	83/06/02	50-397 Q
8306270179	8306270171	83/06/16	50-3 R	8306280216	8306280206	83/05/06	50-320 P
8306270184	8306270171	83/06/16	50-3 R	8306280220	8306280206	83/05/06	50-320 P
8306270187	8306270185	83/06/10	50-2 Q	8306280226	8306280218	83/06/10	50-312 Q
8306270205	8306270201	83/06/08	50-546 Q	8306280228	8306280217	83/06/06	50-267 S
8306270220	8306270215	83/06/23	50-373 Q	8306280236	8306280217	83/06/06	50-267 S
8306270222	8306270215	83/06/23	50-373 Q	8306280246	8306280217	83/06/06	50-267 S
8306270226	8306270225	83/06/23	50-374 P	8306280260	8306280217	83/06/06	50-267 S
8306270230	8306270225	83/06/23	50-324 P	8306280261	8306280258	83/06/10	XP0RTLIC
8306270232	8306270229	83/06/16	50-348 S	8306280262	8306280217	83/06/06	50-267 S
8306270233	8306270231	83/06/20	50-209 P	8306280266	8306280217	83/06/06	50-267 S
8306270234	8306270231	83/06/20	50-209 P	8306280272	8306280217	83/06/06	50-267 S
8306270237	8306270236	83/05/03	50-298 Q	8306280278	8306280217	83/06/06	50-267 S
8306270239	8306270238	83/06/16	40-8610	8306280283	8306280217	83/06/06	50-267 S
8306270251	8306270248	83/04/28	50-387 R	8306280288	8306280217	83/06/06	50-267 S
8306270253	8306270248	83/04/28	50-387 R	8306280291	8306280280	83/05/26	WASTE MOT
8306270258	8306270255	83/06/03	50-336 P	8306280293	8306280217	83/06/06	50-267 S
8306270264	8306270261	83/06/22	50-277 P	8306280298	8306280217	83/06/06	50-267 S
8306270268	8306270261	83/06/22	50-277 P	8306280302	8306280217	83/06/06	50-267 S
8306270270	8306270265	83/06/23	50-289 Q	8306280309	8306280217	83/06/06	50-267 S
8306270278	8306270273	83/06/23	50-289 Q	8306280310	8306280303	83/06/16	50-528 Q
8306270281	8306270273	83/06/23	50-289 Q	8306280313	8306280217	83/06/06	50-267 S
8306270287	8306270283	83/06/23	50-440 Q	8306280339	8306280333	83/06/02	50-344 Q
8306270298	8306270293	83/06/21	50-254 Q	8306280341	8306280334	83/06/03	50-397 Q
8306270300	8306270297	83/06/17	50-352 Q	8306280345	8306280340	83/06/24	50-282 Q
8306270304	8306270299	83/06/17	50-272 P	8306280351	8306280347	83/06/23	50-77 Q
8306270308	8306270305	83/06/23	50-352 P	8306280363	8306280357	83/06/13	50-293 Q
8306270313	8306270307	83/06/20	50-400 Q	8306280378	8306280373	83/06/24	50-305 P
8306270314	8306270311	83/06/22	50-461 Q	8306280380	8306280371	83/06/15	50-397 Q
8306270321	8306270311	83/06/22	50-461 Q	8306280394	8306280388	83/06/23	50-275 P
8306270323	8306270320	83/06/21	50-209 Q	8306280396	8306280388	83/06/23	50-275 P
8306270335	8306270329	83/06/17	50-306 Q	8306280400	8306280392	83/06/21	50-445 A
8306270341	8306270329	83/06/17	50-306 Q	8306280409	8306280405	83/06/13	50-508 Q



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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8306280424	8306280422	83/06/24	50-220 Q	8306290345	8306290341	83/06/16	50-250 Q
8306280433	8306280429	83/06/22	70-1402	8306290349	8306290341	83/06/16	50-250 Q
8306280452	8306280450	83/06/09	50-528 Q	8306290351	8306290327	83/06/17	50-335 Q
8306280456	8306280453	83/06/21	50-397 E	8306290354	8306290341	83/06/16	50-250 Q
8306280458	8306280455	83/06/07	70-115	8306290357	8306290341	83/06/16	50-250 Q
8306280465	8306280461	83/06/22	50-317 Q	8306290359	8306290327	83/06/17	50-335 Q
8306280470	8306280469	83/06/24	50-275 R	8306290368	8306290327	83/06/17	50-335 Q
8306280474	8306280472	83/06/13	50-271 Q	8306290371	8306290365	83/06/03	50-416 Q
8306280480	8306280477	83/06/14	50-206 Q	8306290375	8306290370	83/06/22	50-460 Q
8306280484	8306280357	83/06/13	50-293 Q	8306290379	8306290327	83/06/17	50-335 Q
8306280492	8306280490	83/06/23	50-334 Q	8306290380	8306290377	83/05/27	50-302 Q
8306280495	8306280490	83/06/23	50-334 Q	8306290387	8306290383	83/06/17	50-338 Q
8306280497	8306280490	83/06/23	50-334 Q	8306290401	8306290397	83/06/24	50-275 R
8306280507	8306280503	83/05/27	50-397 Q	8306290404	8306290396	83/06/03	50-412 Q
8306280511	8306280498	83/06/15	50-361 Q	8306290408	8306290400	83/06/20	50-259 P
8306280513	8306280509	83/06/24	50-320 P	8306290413	8306290406	83/06/27	50-245 P
8306280519	8306280515	83/06/14	50-529 Q	8306290424	8306290421	83/06/01	50-359 Q
8306280521	8306280516	83/06/06	50-397 Q	8306290426	8306290420	83/06/08	50-261 Q
8306280530	8306280527	83/06/27	50-289 Q	8306290431	8306290409	83/06/28	50-354 K
8306280541	8306280536	83/06/27	50-382 Q	8306290432	8306290409	83/06/28	50-354 A
8306280544	8306280524	83/06/23	50-324 P	8306290435	8306290409	83/06/28	50-354 C
8306280551	8306280546	83/06/17	50-361 Q	8306290436	8306290433	83/06/22	70-1151
8306280561	8306280546	83/06/17	50-361 Q	8306290444	8306290409	83/06/28	50-354 K
8306280570	8306280564	83/06/24	50-237 P	8306290448	8306290409	83/06/28	50-354 K
8306280575	8306280564	83/06/24	50-237 P	8306290449	8306290409	83/06/28	50-354 K
8306280581	8306280569	83/06/20	50-117 P	8306290451	8306290409	83/06/28	50-354 K
8306280590	8306280586	83/06/20	50-354 Q	8306290454	8306290409	83/06/28	50-354 K
8306280594	8306280569	83/06/20	50-112 P	8306290456	8306290409	83/06/28	50-354 K
8306280608	8306280601	83/06/23	50-322 Q	8306290457	8306290409	83/06/28	50-354 K
8306280617	8306280613	83/06/21	50-344 P	8306290458	8306290409	83/06/28	50-354 K
8306280632	8306280620	83/06/10	50-344 Q	8306290460	8306290409	83/06/28	50-354 K
8306290018	8306200154	83/06/10	50-27 F	8306290461	8306290459	83/06/23	50-413 Q
8306290073	8306290068	83/06/21	50-141 W	8306290464	8306290459	83/06/23	50-413 Q
8306290077	8306290068	83/06/21	50-141 W	8306290465	8306290409	83/06/28	50-354 K
8306290080	8306290068	83/06/21	50-141 W	8306290468	8306290409	83/06/28	50-354 K
8306290083	8306290082	83/06/21	70-734	8306290469	8306290409	83/06/28	50-354 K
8306290122	8306290089	83/06/23	50-447 D	8306290470	8305110479	83/06/27	50-275 T
8306290135	8306290128	83/06/22	50-556 A	8306290471	8306290409	83/06/28	50-354 K
8306290192	8306290186	83/06/03	50-413 Q	8306290473	8306290409	83/06/28	50-354 K
8306290202	8306290194	83/06/07	50-317 P	8306290474	8306290409	83/06/28	50-354 K
8306290203	8306290195	83/06/09	50-259 Q	8306290476	8305110479	83/06/27	50-275 T
8306290207	8306290198	83/06/16	50-348 Q	8306290477	8306290409	83/06/28	50-354 K
8306290212	8306290204	83/05/31	50-250 Q	8306290478	8306290409	83/06/28	50-354 K
8306290213	8306290198	83/06/16	50-348 Q	8306290479	8306290409	83/06/28	50-354 K
8306290216	8306290198	83/06/16	50-348 Q	8306290482	8306290409	83/06/28	50-354 K
8306290220	8306290214	83/06/27	50-440 Q	8306290484	8306290409	83/06/28	50-354 K
8306290221	8306290209	83/06/01	50-335 Q	8306290485	8306290480	83/06/27	50-322 Q
8306290222	8306290198	83/06/16	50-348 Q	8306290487	8306290409	83/06/28	50-354 K
8306290224	8306290218	83/03/21	50-259 Q	8306290489	8306290409	83/06/28	50-354 K
8306290225	8306290217	83/06/08	50-389 Q	8306290490	8306290483	83/06/17	50-259 Q
8306290228	8306290218	83/03/21	50-259 Q	8306290491	8306290409	83/06/28	50-354 K
8306290233	8306290227	83/06/07	50-537 Q	8306290492	8306290480	83/06/27	50-322 Q
8306290235	8306290231	83/06/09	50-438 Q	8306290494	8306290409	83/06/28	50-354 K
8306290240	8306290214	83/06/27	50-440 Q	8306290496	8306290493	83/06/23	50-329 A
8306290244	8306290236	83/06/03	50-416 Q	8306290497	8306290409	83/06/28	50-354 K
8306290246	8306290239	83/06/20	50-438 Q	8306290500	8306290495	83/06/15	50-447 K
8306290255	8306290234	83/06/16	50-321 Q	8306290503	8306290483	83/06/17	50-259 Q
8306290275	8306290272	83/06/16	50-259 Q	8306290504	8306290495	83/06/15	50-447 K
8306290278	8306290254	83/06/16	50-321 Q	8306290510	8306290483	83/06/17	50-259 Q
8306290281	8306290268	83/06/20	CONTRACT	8306290511	8306290428	83/06/06	50-390 Q
8306290283	8306290277	83/06/14	50-259 Q	8306290512	8306290507	83/06/15	50-447 K
8306290284	8306290254	83/06/16	50-321 Q	8306290515	8306290507	83/06/15	50-447 K
8306290288	8306290277	83/06/14	50-259 Q	8306290519	8306290517	83/06/08	50-369 Q
8306290292	8306290277	83/06/14	50-259 Q	8306290531	8306290524	83/06/14	50-261 Q
8306290293	8306290254	83/06/14	50-321 Q	8306290537	8306290524	83/06/14	50-261 Q
8306290297	8306290277	83/06/14	50-259 Q	8306290545	8306290397	83/06/24	50-275 R
8306290303	8306290298	83/06/16	50-321 Q	8306290549	8306290536	83/06/23	50-440 Q
8306290305	8306290300	83/06/07	50-413 Q	8306290551	8306290530	83/06/27	50-329 Q
8306290312	8306290298	83/06/16	50-321 Q	8306290552	8306290536	83/06/23	50-142 Q
8306290316	8306290308	83/06/15	50-390 Q	8306290553	8306290524	83/06/14	50-261 Q
8306290317	8306290298	83/06/16	50-321 Q	8306290555	8306290524	83/06/14	50-261 Q
8306290318	8306290308	83/06/15	50-390 Q	8306290567	8306290564	83/06/07	REVIEW ORP
8306290319	8306290308	83/06/15	50-438 Q	8306290625	8306290597	83/06/15	CONTRACT
8306290324	8306290308	83/06/15	50-390 Q	8306290626	8306290620	83/06/14	50-201 P
8306290325	8306290309	83/06/15	50-438 Q	8306290633	8306290385	83/06/15	CONTRACT
8306290328	8306290308	83/06/15	50-390 Q	8306290687	8306290682	83/06/16	70-2375
8306290332	8306290298	83/06/16	50-321 Q	8306300011	8306300007	83/06/24	50-312 Q
8306290334	8306290309	83/06/15	50-438 Q	8306300021	8306300014	83/06/16	50-255 Q
8306290335	8306290329	83/06/27	50-295 Q	8306300029	8306300022	83/06/17	50-346 Q
8306290338	8306290327	83/06/17	50-335 Q	8306300034	8306300027	83/06/28	50-155 P

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

541

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
B306300061	B306300053	83/06/16	50-341 Q	B306300141	B306300129	83/06/11	50-371 Q
B306300062	B306300033	83/06/14	50-302 P	B306300144	B306300057	83/06/21	50-361 P
B306300063	B306300060	83/06/14	50-346 Q	B306300151	B306300149	83/06/22	50-280 K
B306300067	B306300053	83/06/16	50-341 Q	B306300164	B306300162	83/06/21	50-289 R
B306300073	B306300068	83/06/27	50-373 Q	B306300182	B306300170	83/06/20	50-404 Q
B306300079	B306300075	83/06/27	50-313 Q	B306300183	B306300179	83/06/15	50-440 Q
B306300089	B306300083	83/06/24	50-275 Q	B306300184	B306300178	83/06/16	50-464 Q
B306300090	B306300084	83/06/27	50-403 Q	B306300186	B306300170	83/06/20	50-463 Q
B306300073	B306300083	83/06/24	50-275 Q	B306300194	B306300190	83/06/24	50-271 P
B306300077	B306300095	83/06/24	50-289 Q	B306300198	B306300191	83/06/23	50-369 S
B306300105	B306300101	83/06/27	50-324 A	B306300204	B306300191	83/06/23	50-369 S
B306300107	B306300104	82/11/11	50-261 Q	B306300207	B306300201	83/06/14	50-440 Q
B306300108	B306300102	83/06/28	50-324 Q	B306300216	B306300197	83/06/23	50-291 Q
B306300109	B306300101	83/06/27	50-329 A	B306300217	B306300211	83/06/24	50-271 P
B306300111	B306300104	82/11/17	50-267 Q	B306300218	B306300212	83/06/15	50-358 Q
B306300112	B306300101	83/06/27	50-329 A	B306300229	B306300225	83/06/24	50-308 P
B306300125	B306300057	83/06/22	50-361 P	B306300231	B306300226	83/06/14	50-409 Q
B306300132	B306300126	83/06/17	50-440 Q	B306300238	B306300235	83/06/16	50-231 Q
B306300135	B306300129	83/06/11	50-373 Q	B306300246	B306300239	83/06/16	50-231 Q
B306300136	B306300057	83/06/22	50-361 P	B306300252	B306300251	83/06/17	50-346 Q



## APPENDIX A

### DEFINITIONS OF DOCKET 50 CATEGORIES

#### A APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are

- 1 Application for construction permit
2. General Information submitted with construction permit application
- 3 Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Construction Permit, amendments, and correspondence relating to the construction permit
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
- 17 Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

#### B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).
2. Amendments and changes to the PSAR.

3. Transmittal and acknowledgement letters
4. Certificates of service to the PSAR

#### **C UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility
2. Amendments and supplements to the ER
3. Transmittal and acknowledgement letters
4. Information on scheduling of submittal or review of ER.
5. NRC questions, requests for additional information, and applicant responses
6. Federal register notices citing the availability of items 1 and 2
7. Correspondence relating to the review of ER
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

#### **D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC.
2. Supplements to the DES and FES.
3. Correspondence relating to the DES and FES.
4. Comments from other federal, state and local government agencies.
5. Transmittal and acknowledgement letters
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above.
8. Federal register notice citing availability of items 1 and 2.
9. Site visits to obtain information for DES or FES.
10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

#### **E. NRC SAFETY EVALUATION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other documents dealing with safety related issues are filed in categories A, P or W, depending on the phase of the licensing process.

1. Safety Evaluation Report (SER) prepared by the NRC (formerly called NRC-AEC Hazard Analysis Report)
2. Supplements to SER
3. Correspondence relating to SER
4. Federal register notices citing availability of items 1 and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER
8. Transmittal and acknowledgement letters.

#### **F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS**

All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded.

1. Fire Hazard Protection Plan and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Review of Health Physics Program
5. Correspondence relating to aforementioned plans.
6. Supplements, changes and revisions to plans.

#### **G. LEGAL AND ADJUDICATORY CORRESPONDENCE**

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8

## **H. GENERAL CORRESPONDENCE**

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Change of address notifications.
2. Changes in structure of organization.
3. Changes in service lists.
4. NRC requests to applicant for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.

## **I. FINANCIAL INFORMATION**

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

## **J. INSURANCE AND INDEMNITY INFORMATION**

1. Indemnity agreements and amendments.
2. Endorsements insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

## **K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS**

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR) (formerly called Final Hazards Summary Report).
2. Amendments and changes to the FSAR.
3. Federal register notices citing availability of items 1 and 2.
4. Transmittal and acknowledgement letters.
5. Certificates of service to the FSAR.

#### **L. LIMITED WORK AUTHORIZATION (LWA) AND RELATED CORRESPONDENCE**

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit

- 1 Limited Work Authorizations (LWA) and amendments.
- 2 Correspondence pertaining to work performed under LWA's

#### **M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE**

- 1 Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review"
- 2 Correspondence where the primary topic of discussion is antitrust matters.
- 3 All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N.

#### **N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS**

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

#### **O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE**

1. Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
2. Correspondence from ACRS
3. Announcement of ACRS meetings.
4. Transmittal and acknowledgement letters.
5. ACRS reports.
6. Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
7. Minutes at ACRS Subcommittee Meetings.

#### **P OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence.
2. Technical specifications and changes.



- 3 Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.
- 4 Federal register notices citing availability of items 1 and 2
5. Correspondence regarding the Final Safety Analysis Report (FSAR)
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license
- 8 Information on the Standard Review Plan (STP)
- 9 Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).
- 10 Correspondence relating to NRC's Systematic Evaluation Program (SEP).
11. Owner's group meeting announcements and reports.
- 12 Quality assurance information.
13. Environmental matters (technical).
14. Emergency core cooling system documents.
15. Radioactive waste information.
16. Correspondence regarding expansion of spent fuel storage pool.
17. Start-up test reports
- 18 Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
- 19 Reports of site visits.

**Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATION NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE**

1. Inspection reports.
2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance.
6. Pre-service and in-service inspections and procedures.
7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs).
8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.

## **R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE**

This category includes periodic reports of a routine nature

- 1 Monthly, semiannual, or annual operating reports (other than financial).
- 2 Periodic environmental monitoring, effluent testing, or similar reports
3. Periodic personnel exposure reports.
- 4 Operational Logbooks.  
Logbooks on Environmental Data  
Logbooks on Radiological Data  
Operations Log on Plant Systems Core  
Plant Status Summary Sheets
- 5 Correspondence or other documents relating to the above listed items

## **S. REPORTABLE OCCURRENCES, PNOs, PNSs AND RELATED CORRESPONDENCE**

This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
- 4 Construction deficiency reports submitted under 10 CFR 50.55e.
5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
- 7 Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

## **T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS**

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

- 1 Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
- 2 Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.
8. Corrections to above items.

#### **U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE**

This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in category H

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Preparatory and backup documents for item 1.
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters

#### **V. LICENSING OPERATORS AND RELATED CORRESPONDENCE**

1. Operator licenses or administrative information bearing on licensing of operators.
2. NRC examination results
3. Power plant examination summary sheet.

#### **W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward

1. Application for authority to voluntarily surrender license.
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as: Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning.
4. Documents relating to disposal of radioactive material and decontamination of the site.
5. Other correspondence relating to above items.
6. All documentation relating to the ongoing operation of the plan, formerly filed in category P.

#### **X. ONSITE LOW-LEVEL WASTES STORAGE**

This category contains items related to the onsite storage of low-level radioactive wastes generated onsite.

#### **Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)**

This category contains documents with an NMSS license and/or a Docket-72 number. For installations on a reactor site, the associated Docket-50 number will also be identified.

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)
2. All related correspondence and reports to the above.

## **APPENDIX B**

### **DEFINITIONS OF NONDOCKETED CATEGORIES**

#### **10CFR – Commission Meeting Records**

This category contains documentation pertaining to open and closed Commission meetings. It includes

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

#### **ACRS – Advisory Committee on Reactor Safeguards**

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

#### **ADVCM – NRC Advisory Committees**

This category contains documentation pertaining to the responsibilities of all NRC advisory committees, other than the Advisory Committee on Reactor Safeguards. The documents in this category are:

1. Charters of each advisory committee.
2. Verbatim transcripts of committee meetings.

3. Meeting announcements; description of meeting agendas.
4. Committee generated reports, memoranda, and correspondence that are publicly available.
5. Committee related correspondence.

#### **COMMISSION – NRC Commissioners**

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.
2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see IOCFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

#### **CONTRACT – NRC Contracts and Modifications**

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

#### **DISCLOSURE – Financial Disclosure Information**

This category contains financial disclosure information in accordance with the Ethics in Government Act of 1978.

#### **FOIA – Freedom of Information Act Requests and Releases**

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act.
2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.
3. Records or portions of records released in response to specific requests made under FOIA.

## **GEN TECH IS – Generic Technical Issues**

This category contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

## **I&E – Inspection and Enforcement**

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

## **MISC – Public Document Room Miscellaneous**

This category contains documents that do not fall into the scope of the other nondocketed categories.

## **NUREG – NUREG Reports and Related Correspondence**

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:
  - a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
  - b. They present the results of Commission licensing and policy decisions.
  - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

## **ORG -- Correspondence with Other Organizations**

This category contains correspondence with professional organizations and associations; records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development, and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility, e.g., EPA has authority to control all radioactive pollutants emitted into the air.
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

## **PR -- Proposed Rule**

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

## **PRM -- Petition for Rulemaking**

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.

3. Correspondence between NRC and the petitioner regarding the status and substance of the petition.
4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

### **PROJ – Projects–Predocket Licensing**

This category contains records pertaining to two classes of projects (1) commercial nuclear power plants for which NRC has full licensing responsibilities, and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a “P” prefix, followed by a series of numbers.

#### **1. “Pre-docketed” commercial nuclear power plants**

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

##### **A. Application/Construction Stage**

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. Applicant’s Quality Assurance Manual.
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

##### **B. Utility PSAR and Amendments**

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

##### **G. Adjudicatory Correspondence**

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

##### **M. Antitrust Correspondence**

1. Submittals and related material pertaining to the antitrust review.



## **Q. Inspection Reports**

1. Inspection reports of the applicant's quality assurance program.
2. Notices of deviations.
3. Follow-up correspondence resolving deviations cited.

## **2. Government-owned reactors**

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

## **PT21 – Noncompliance Reports and Related Correspondence**

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

## **QA999 – Quality Assurance Inspections**

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

## **REGGD – Regulatory Guides**

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC

staff for implementing specific parts of the NRC's regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents, or provide guidance to applicants. Included are:

1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

#### **RES – Research and Technical Assistance Reports**

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

1. Project description documents.
2. Letter reports of accomplishments and data reports; for example,
  - a. model documentation reports
  - b. code documentation reports
  - c. code verification reports
3. Pre-test prediction reports.
4. "Quick look" reports.
5. Informal experimental data reports and post-irradiation examination analyses.
6. Conceptual design descriptions.
7. Letter reports of foreign travel and site visits by contractors.
8. Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
9. Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.
10. Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

#### **REVIEW GRP – NRC Research Review Groups**

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in

defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

#### **RM – Rulemakings**

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

#### **SECY – Position Papers Before the Commission**

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

#### **STATE PROG – State Programs**

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting

State and local governments in planning responses to radiological emergencies; and (3) a wide range of liaison and cooperative activities regarding such functions as licensing and siting. It includes:

1. Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding:
  - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance.
  - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.
2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations; i.e. decommissioning and facility siting.
3. State Legislative Reports.
4. Agreement State Licensing Statistics Reports.

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category.

#### **TOPREP – Vendor Reports and Related Correspondence**

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
2. Revisions, modifications and amendments to topical reports.
3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

#### **WASTE MGT – Nuclear Waste Management**

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste issues and tasks. The documents in this category are:

1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.
2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.

3. Correspondence pertaining to NRC's advisory role in providing DOE with technical assistance in the Waste Isolation Pilot Plan (WIPP) for burial of defense wastes.
4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

#### **XPORTLIC – Export and Import Licenses**

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1

NOTE. For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see 10CFR category.

U.S. NUCLEAR REGULATORY COMMISSION  
BIBLIOGRAPHIC DATA SHEET1 REPORT NUMBER (Assigned by DDC)  
NUREG-0540  
Vol. 5, No. 6

## 4 TITLE AND SUBTITLE (Add Volume No., if appropriate)

Title List of Documents Made Publicly Available  
June 1-30, 1983

2 (Leave blank)

3 RECIPIENT'S ACCESSION NO

## 7. AUTHOR(S)

5 DATE REPORT COMPLETED

MONTH

YEAR

## 9. PERFORMING ORGANIZATION NAME AND MAILING ADDRESS (Include Zip Code)

Division of Technical Information and Document Control  
Office of Administration  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

DATE REPORT ISSUED

MONTH

YEAR

August

1983

6 (Leave blank)

8 (Leave blank)

## 12. SPONSORING ORGANIZATION NAME AND MAILING ADDRESS (Include Zip Code)

Same as 9, above.

10 PROJECT/TASK/WORK UNIT NO

11 FIN NO

## 13. TYPE OF REPORT

Monthly

PERIOD COVERED (Inclusive dates)

June 1-30, 1983

## 15. SUPPLEMENTARY NOTES

14. (Leave blank)

## 16. ABSTRACT (200 words or less)

This document is a monthly publication containing descriptions of information received and generated by the U.S. NRC. This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author Index, Corporate Source Index, Report Number Index, and Cross Reference to Principal Documents Index.

## 17. KEY WORDS AND DOCUMENT ANALYSIS

## 17a DESCRIPTORS

## 17b. IDENTIFIERS/OPEN-ENDED TERMS

## 18 AVAILABILITY STATEMENT

Unlimited

## 19 SECURITY CLASS (This report)

Unclassified

## 21 NO OF PAGES

## 20 SECURITY CLASS (This page)

Unclassified

## 22 PRICE

S